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**PROGRAM MANAGER
RMA CONTAMINATION CLEANUP**

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MATERIEL COMMAND

— COMMITTED TO PROTECTION OF THE ENVIRONMENT —

DRAFT FINAL
REMEDIAL INVESTIGATION REPORT
VOLUME Xc
CENTRAL STUDY AREA, SECTION 2.0
VERSION 2.1

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FOR THE ROCKY MOUNTAIN ARSENAL CONTAMINATION CLEANUP
AND RMABERDEEN PROVING GROUND, MAINTLAND

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274

LITIGATION TECHNICAL SUPPORT AND SERVICES
ROCKY MOUNTAIN ARSENAL

DRAFT FINAL
REMEDIAL INVESTIGATION REPORT
VOLUME Xc
CENTRAL STUDY AREA, SECTION 2.0
VERSION 2.1

February 1989
Contract Number DAAAK15-88-D-0024

PREPARED BY
EBASCO SERVICES INCORPORATED
CH2M HILL
R.L. STOLLAR AND ASSOCIATES
APPLIED ENVIRONMENTAL, INC.
DATACHEM, INC.

PREPARED FOR:
U.S. ARMY PROGRAM MANAGER'S OFFICE FOR
ROCKY MOUNTAIN ARSENAL CONTAMINATION CLEANUP

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per letter

Special

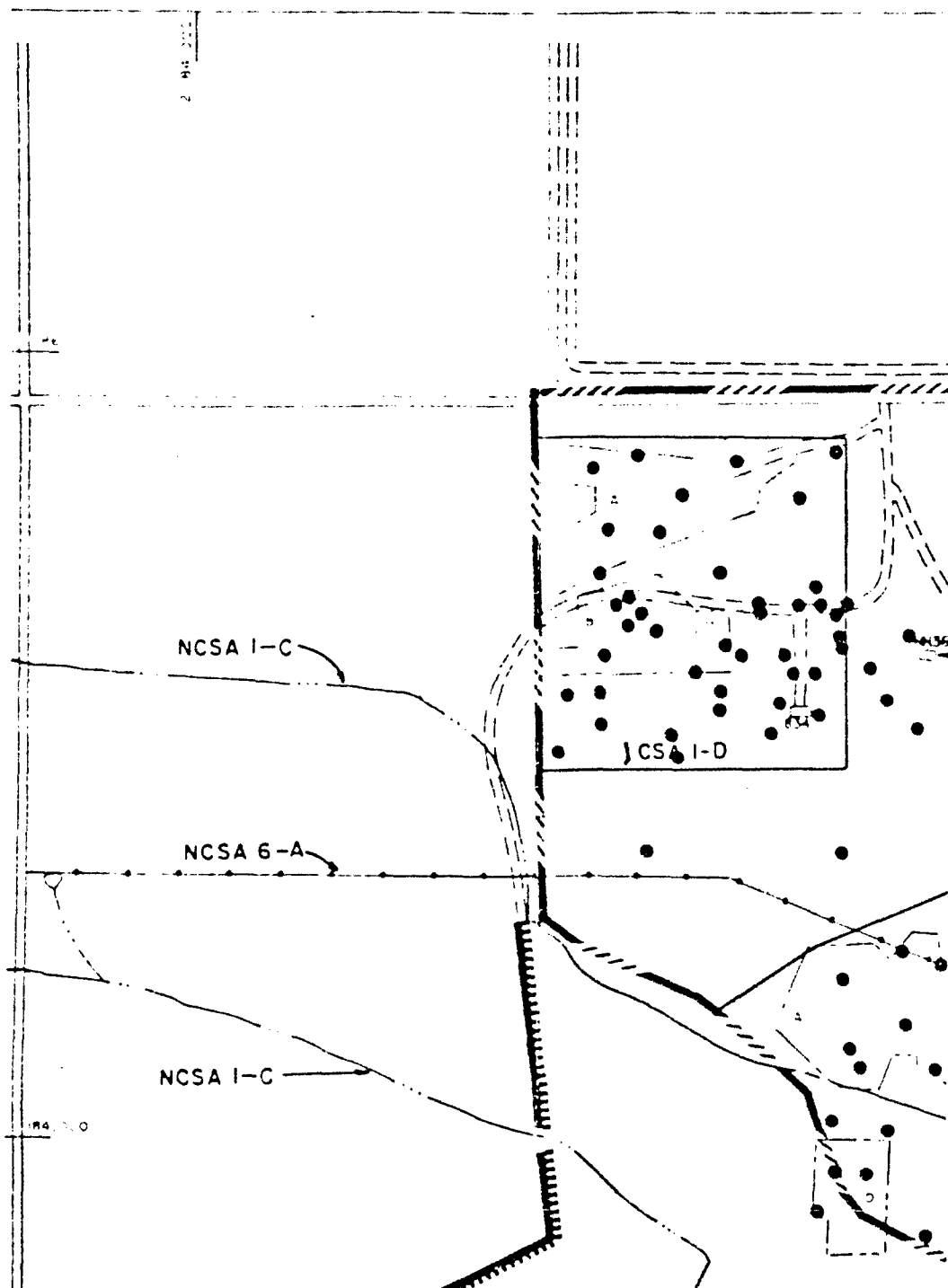
VOLUME Xc
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VOLUME Xc
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the > 20 Ft Interval

9



North Plants Area

25

502
01506

CS-4 Road

ms

CS-1 Road

0706

CSA 2-C

CSA 2-B

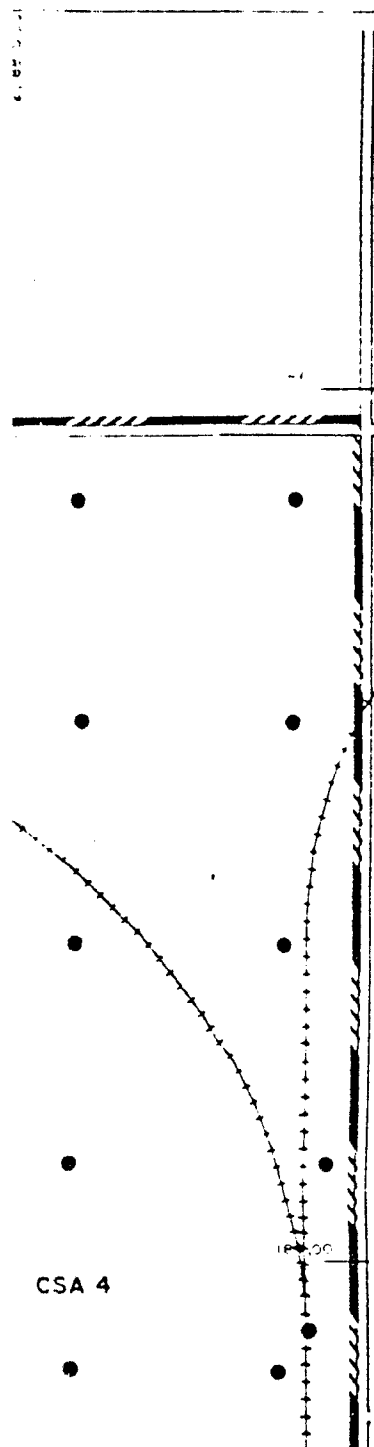
CSA 3

CSA 2-D














CSA 4

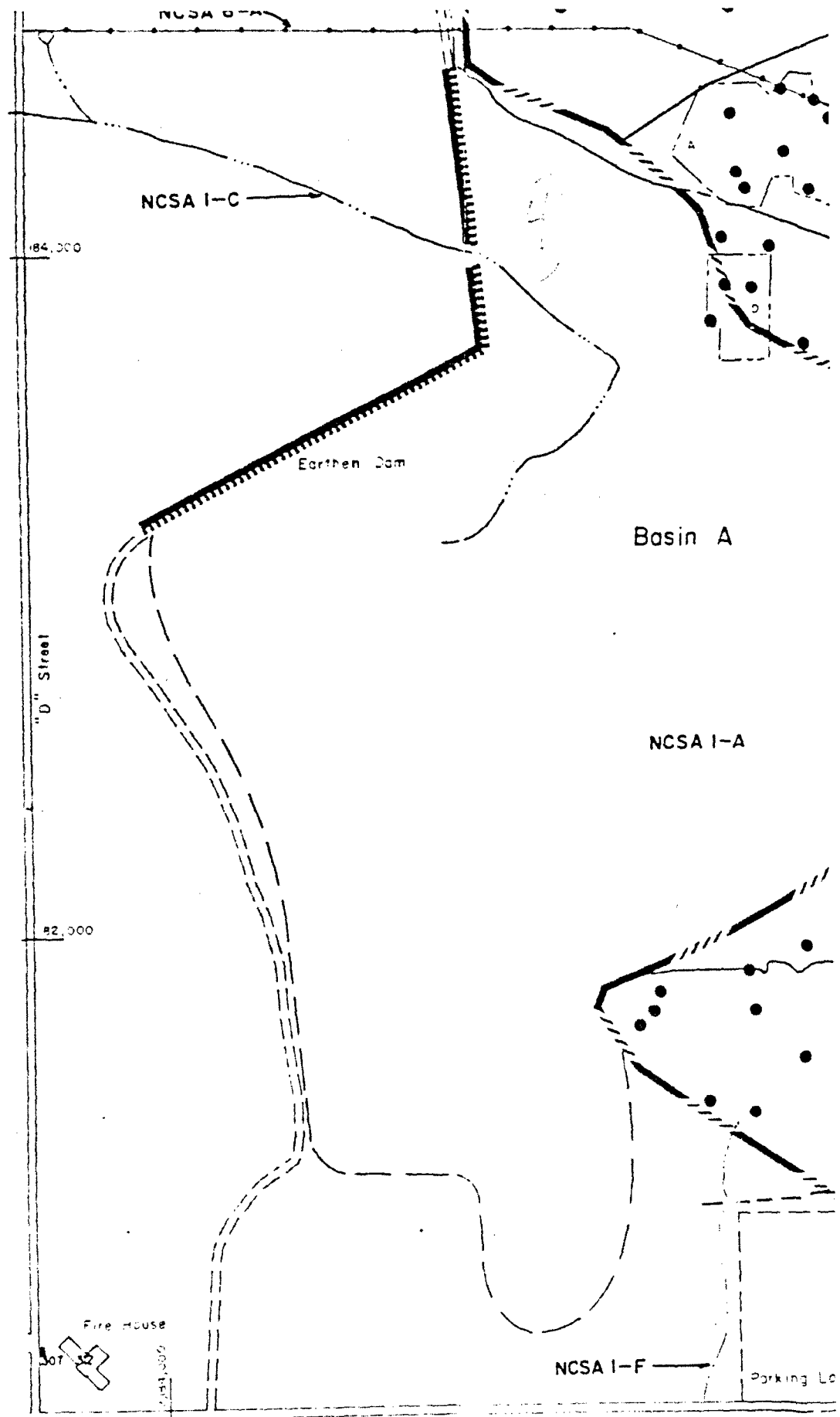
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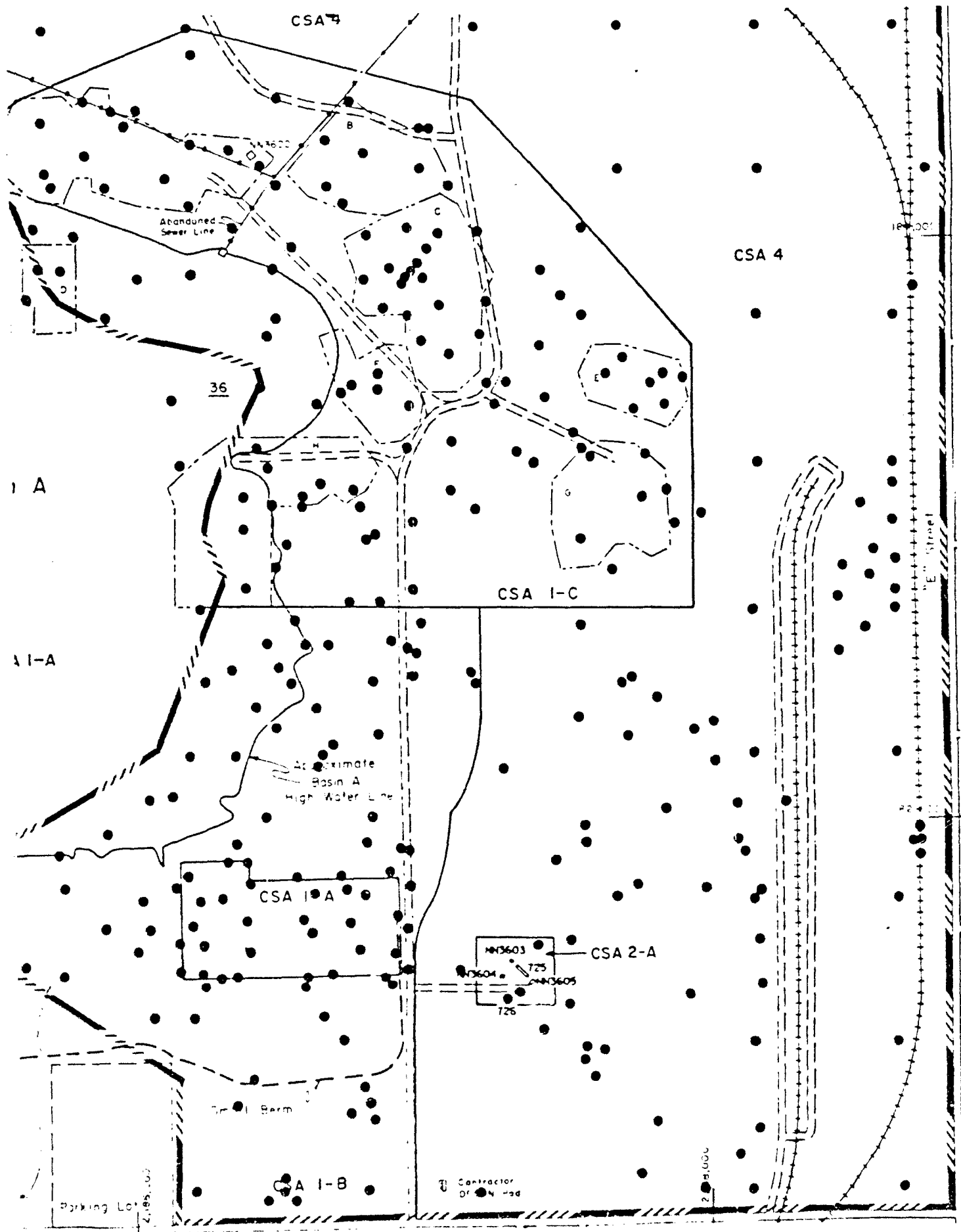
Abandoned
Swamp Line

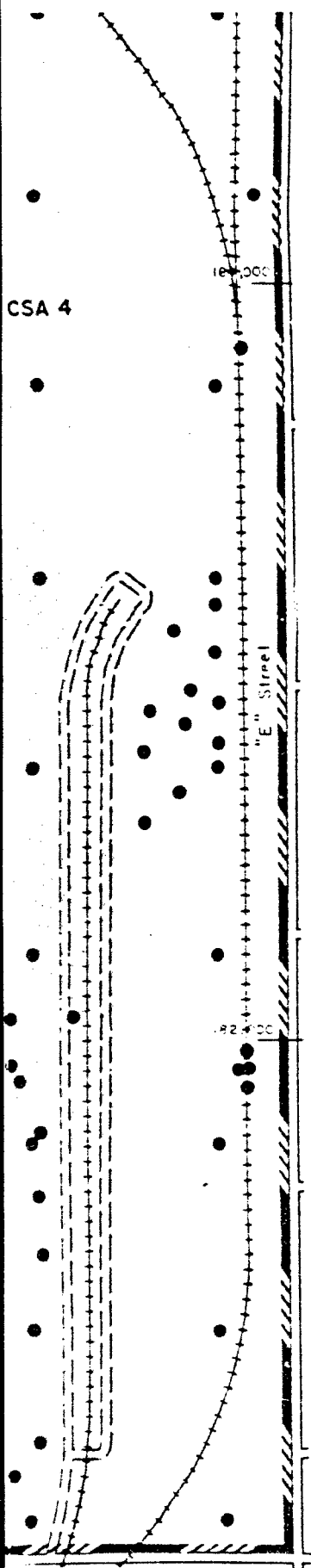


Legend

- | | | | |
|---|------------------------------|---|------------------|
|  | Improved road |  | Unimproved road |
|  | Stream or ditch |  | Shore line |
| | | <u>9</u> | Section number |
| <u>186,000</u> | State plane grid |  | Structure |
|  | Railroad tracks |  | Former structure |
|  | Central Study Area boundary |  | Arsenal boundary |
| <u>CSA 1-C</u> | Site boundary |  | Sanitary sewer |
|  B | Geophysical anomaly |  | Chemical sewer |
|  | Phase I & II boring location | | |



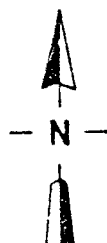


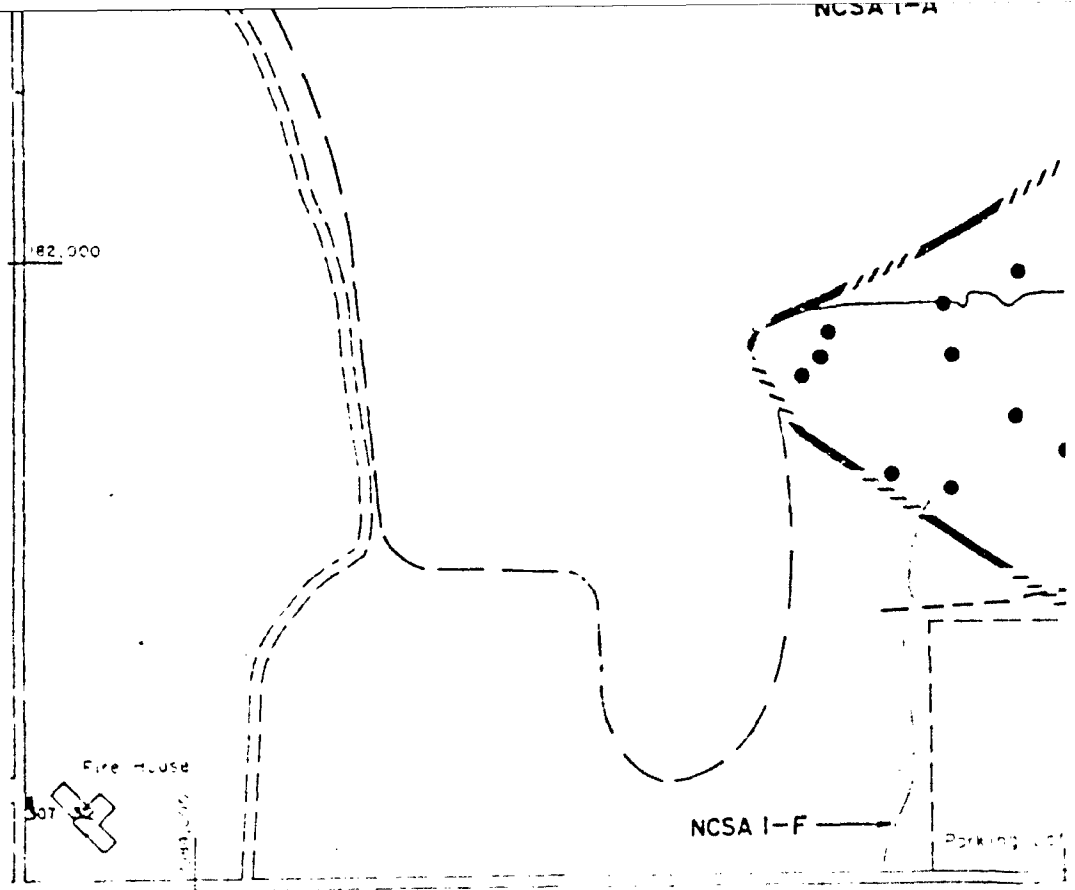


ROCKY MOUNTAIN ARSENAL
LOCATION

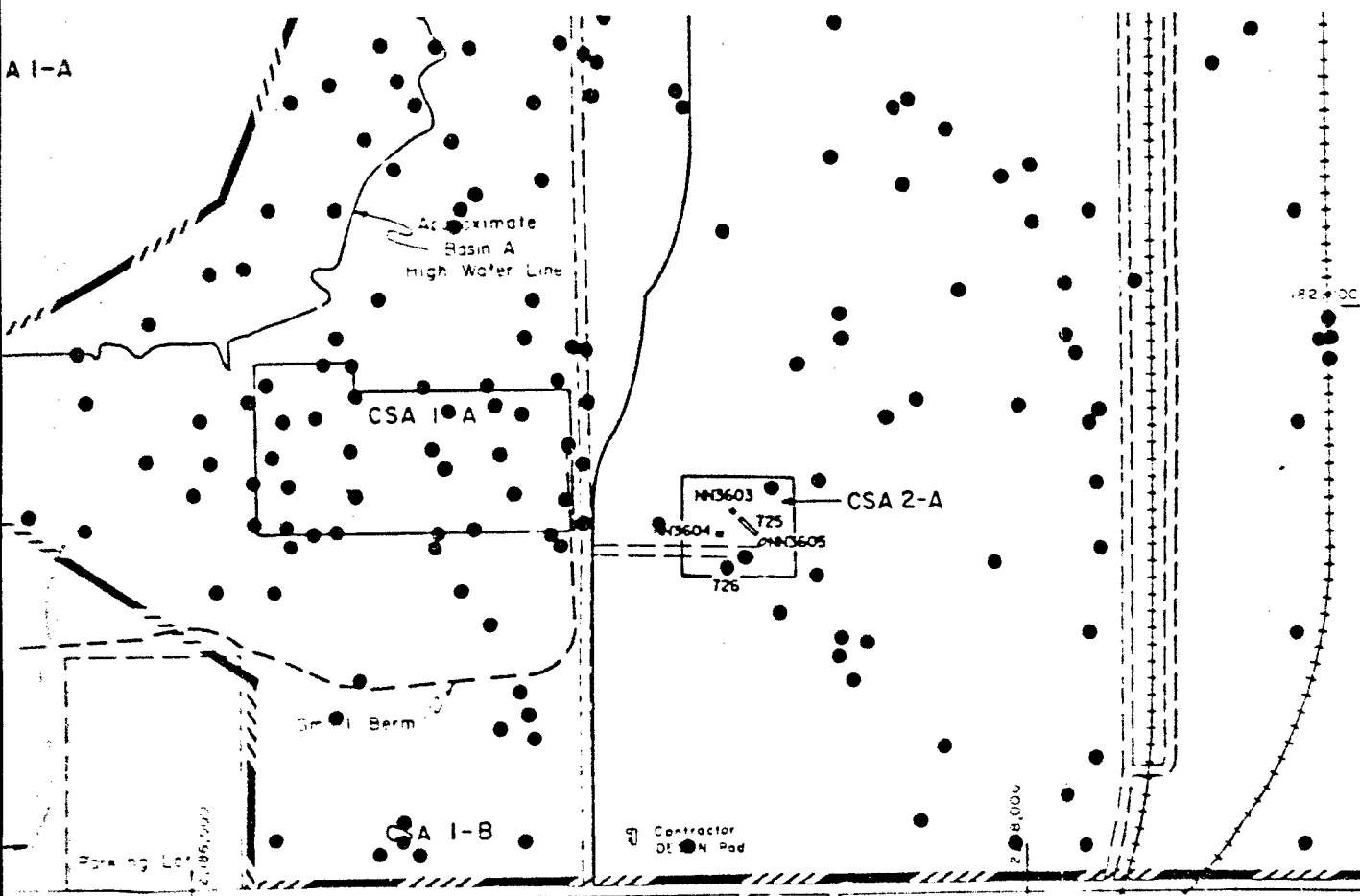
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	27	26	25	30	29	
28	33	34	35	31	32	
4	3	2	1	6	5	
9		11	12	7	8	

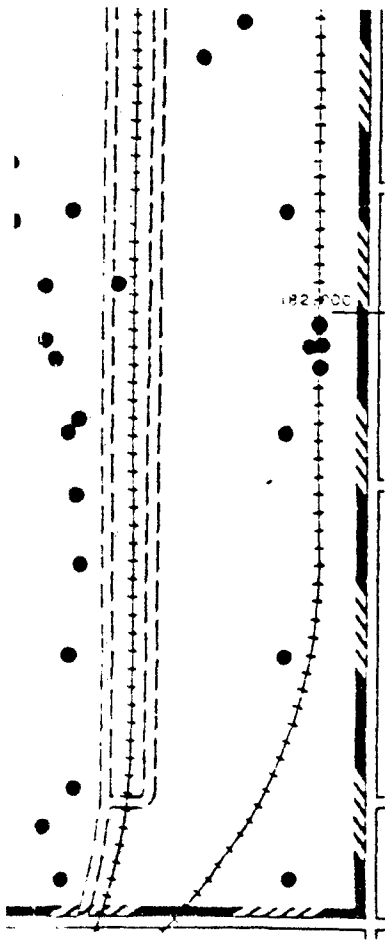
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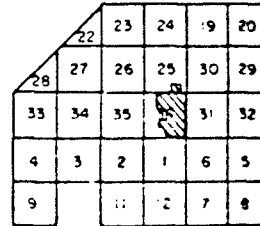


A 1-A

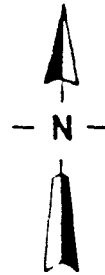




ROCKY MOUNTAIN ARSENAL LOCATION



1" = 4 MILES

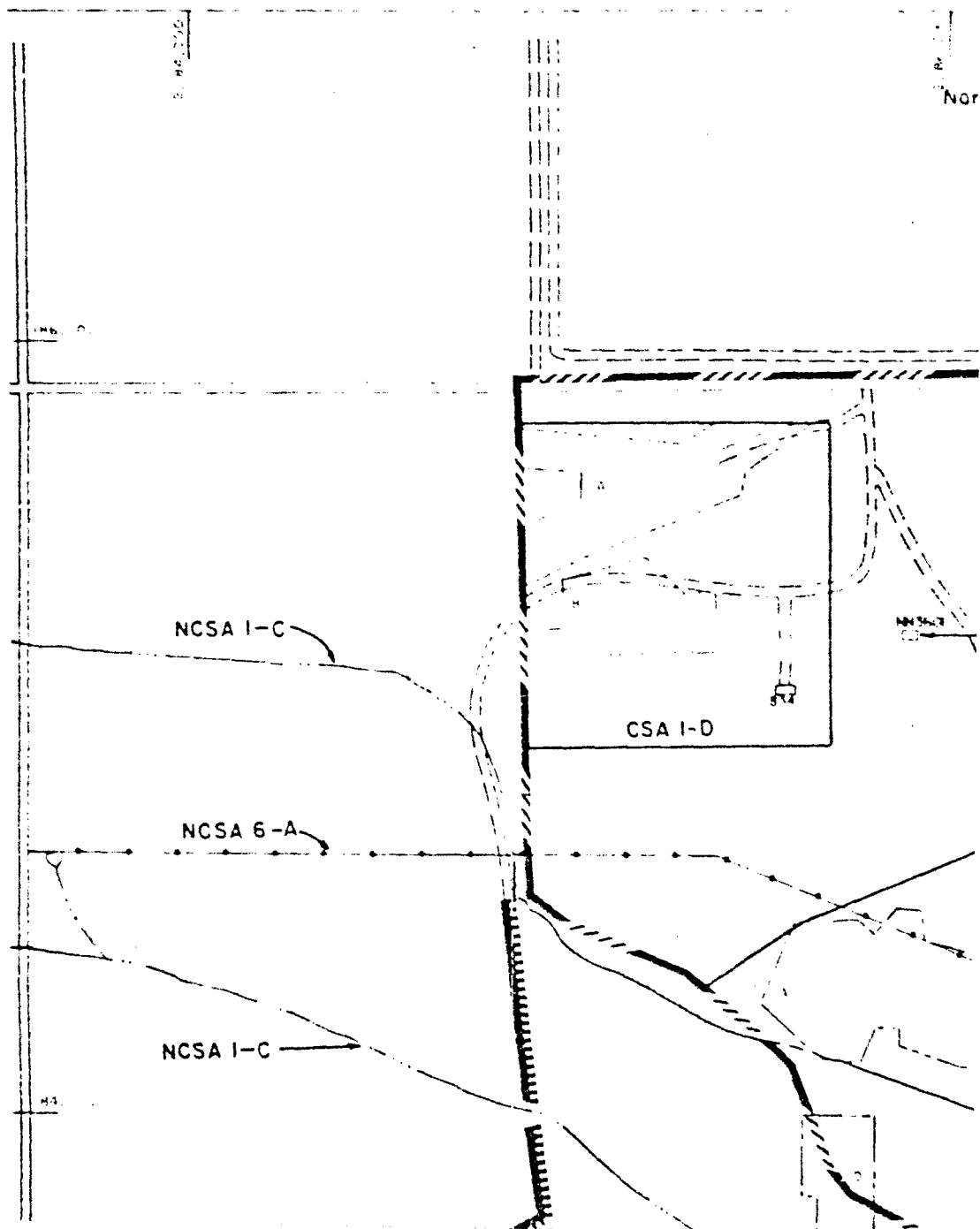


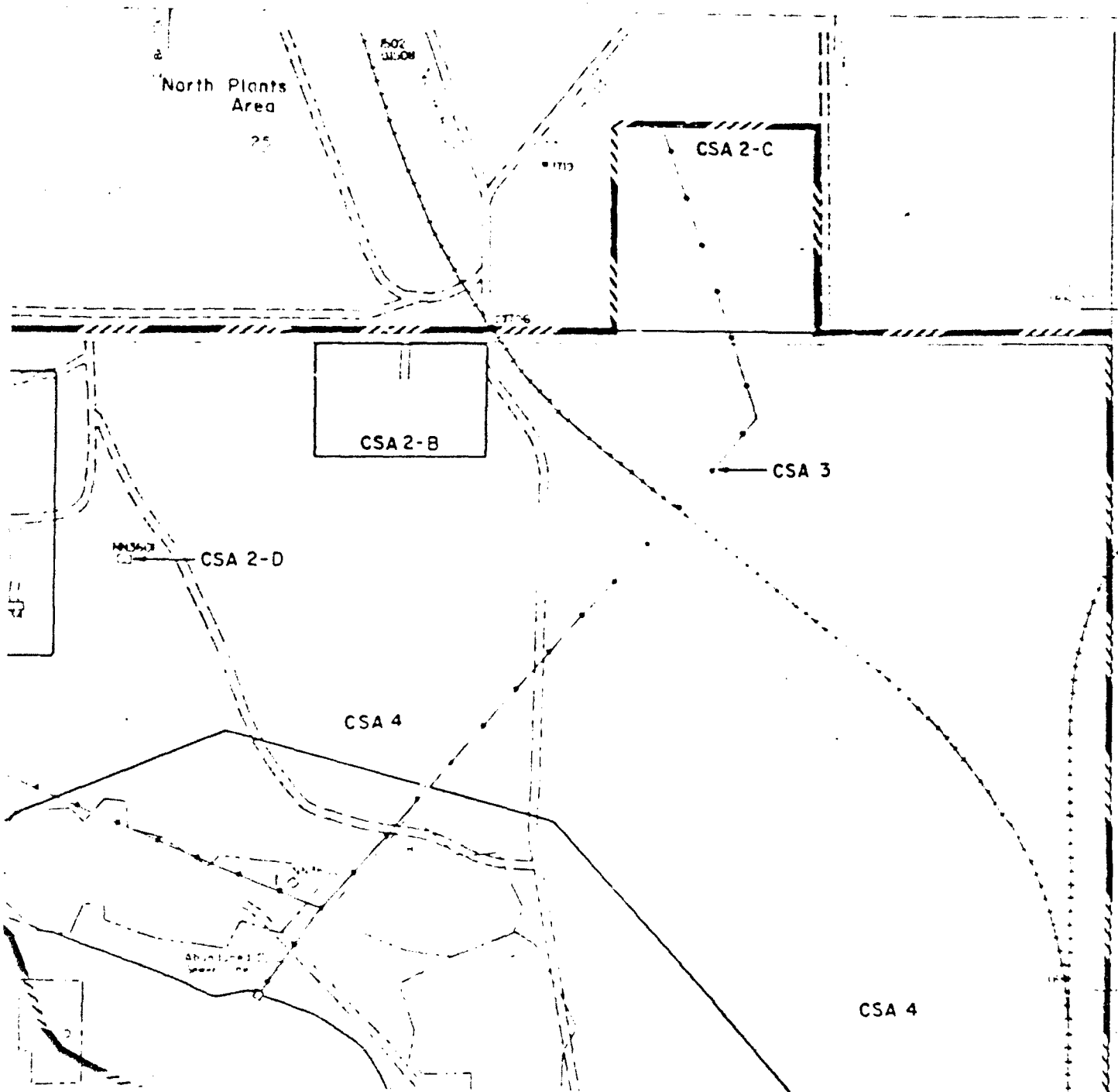
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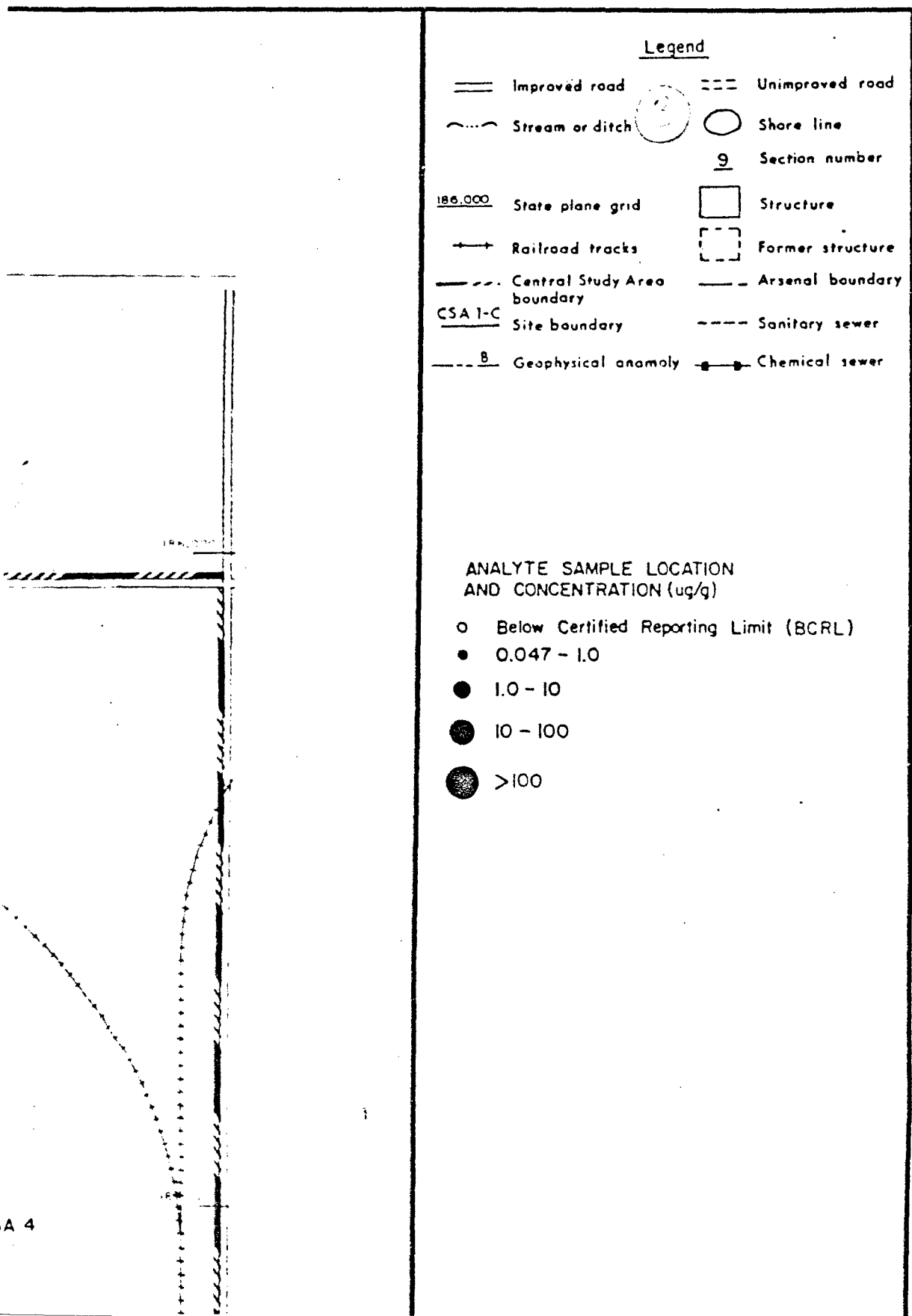
Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

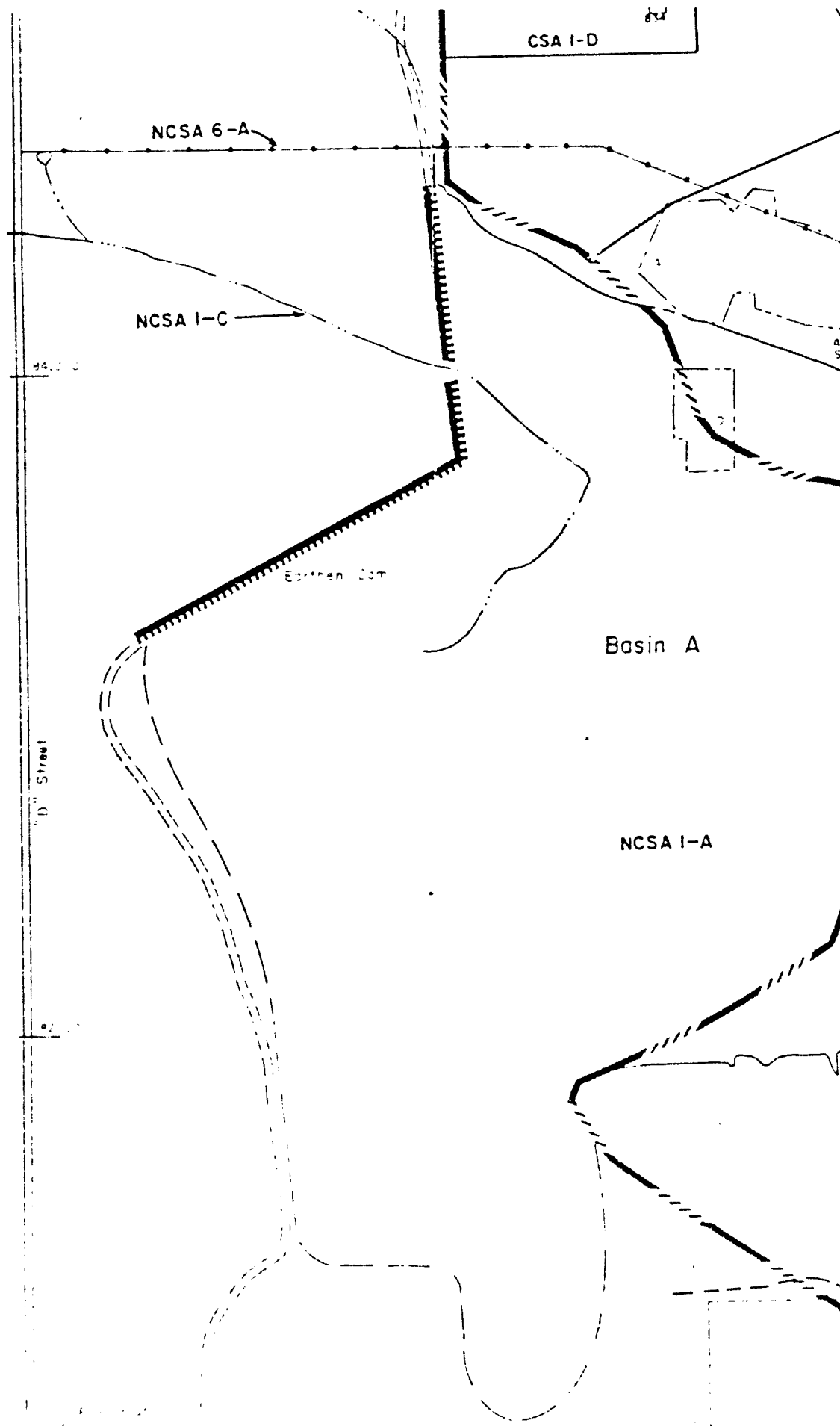
PLATE CSA 2.1-1
Boring Location Map

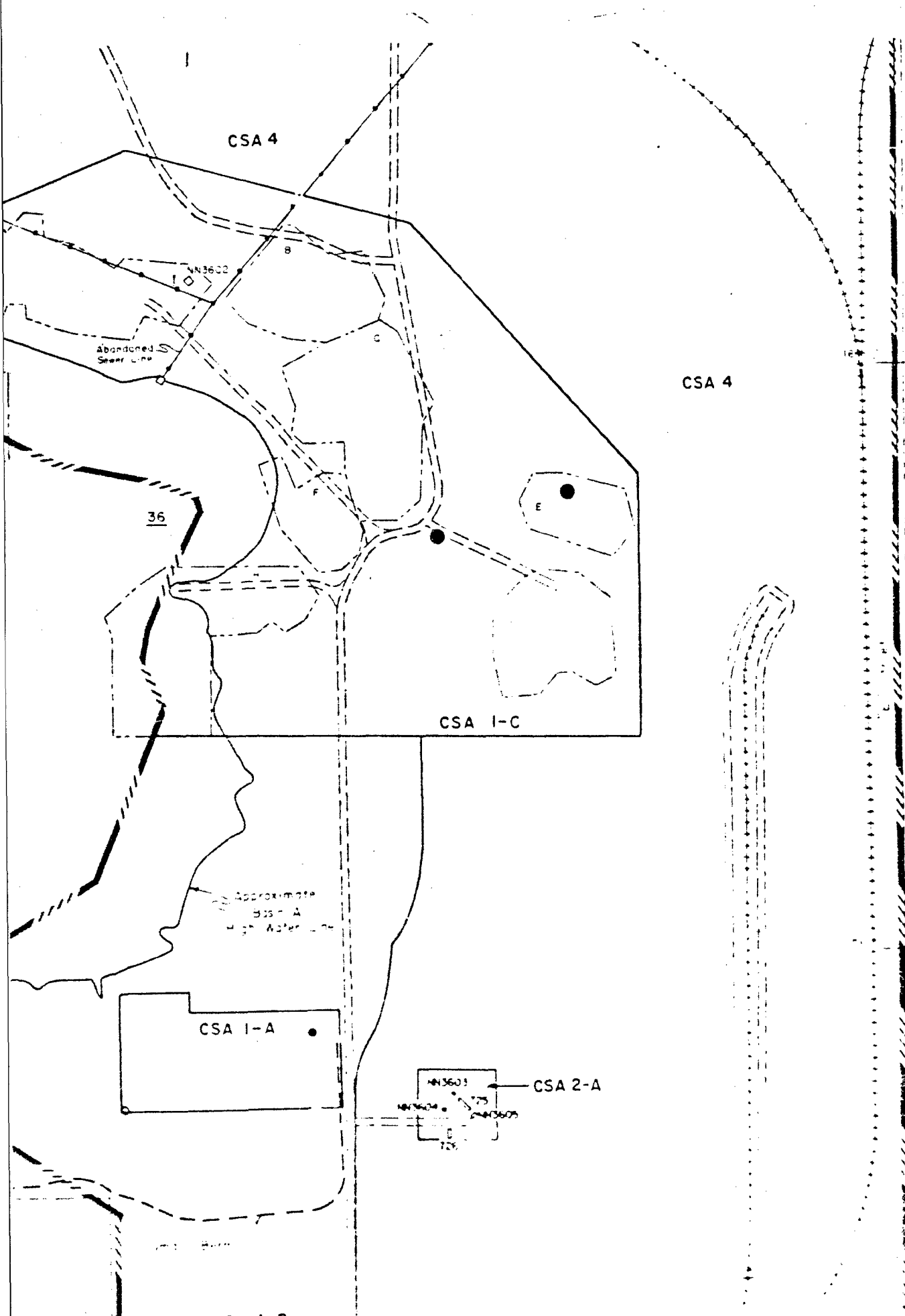
Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated



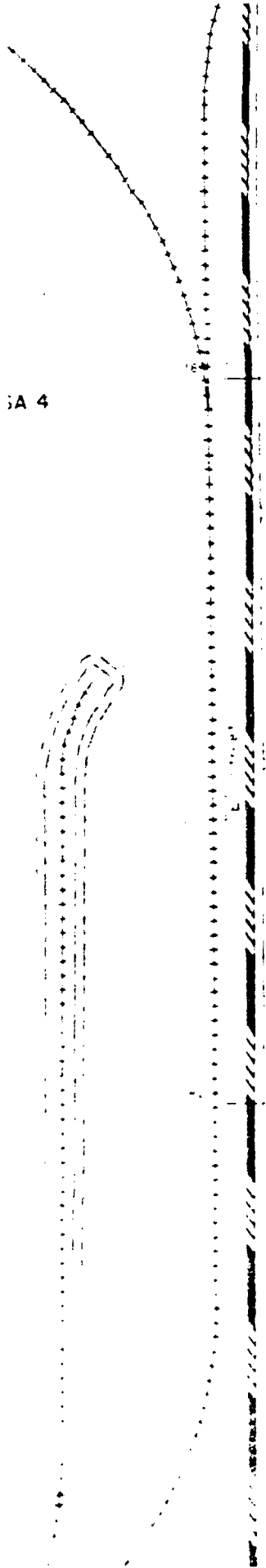








SA 4



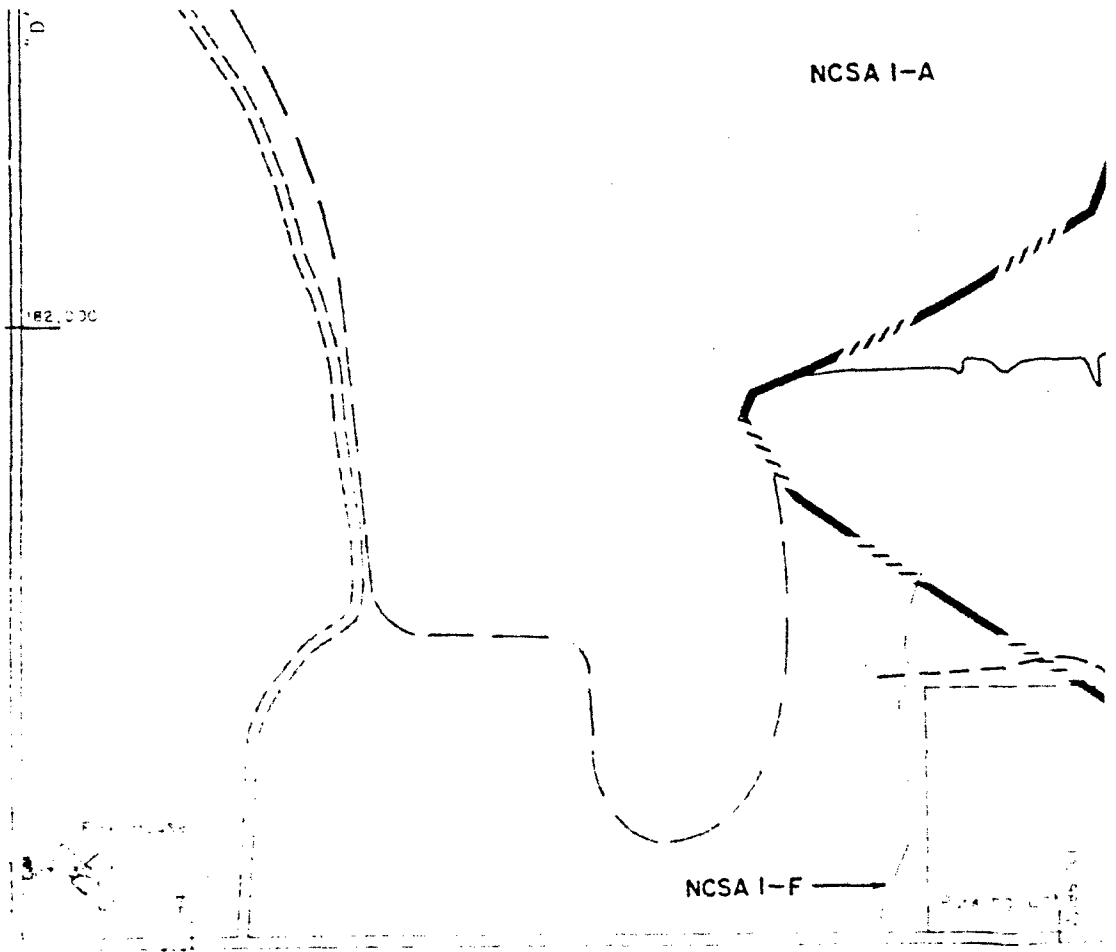
ROCKY MOUNTAIN ARSENAL
LOCATION

			23	24	9	20
		27	25	25	30	29
33	34	35	36	3	32	
4	5	2	1	6	8	
7			2	7	4	

1" = 4 MILES

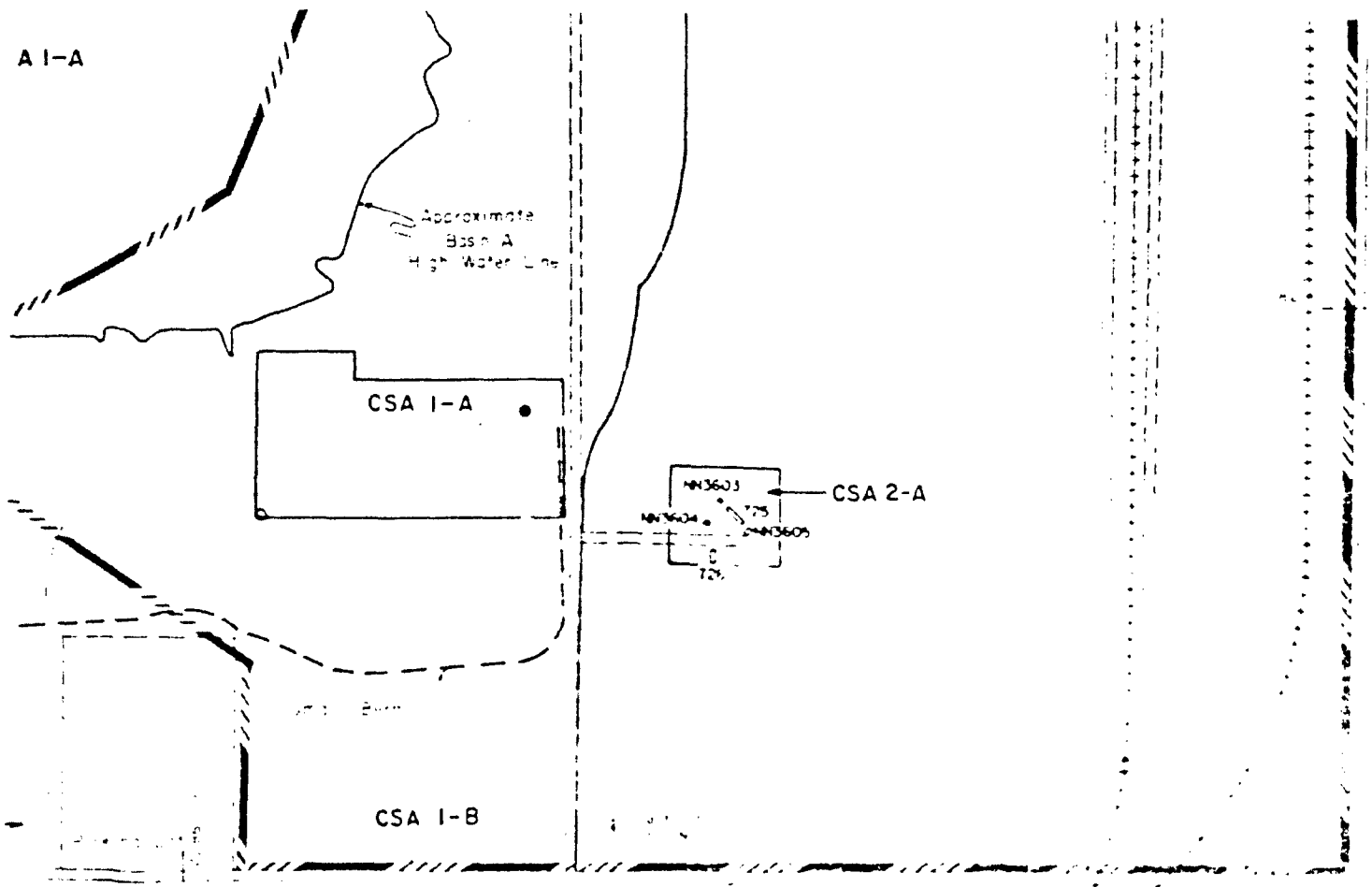


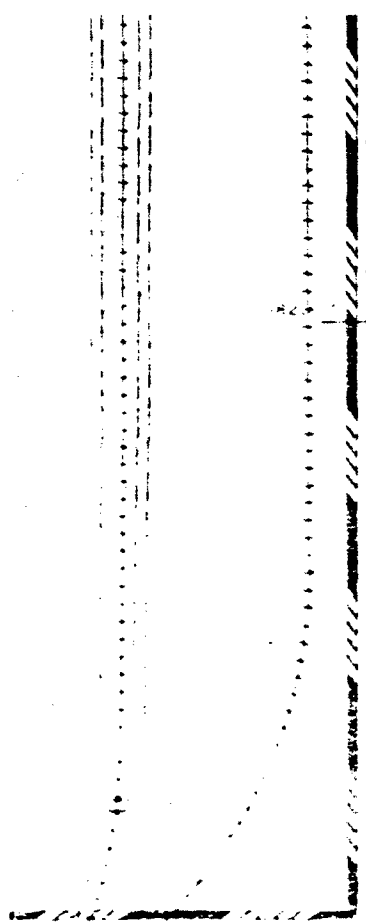
NCSA I-A



3

A I-A

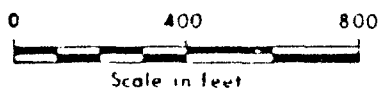
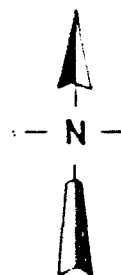




ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
	27	26	25	30	29	
33	34	35	31	32		
4	3	2	1	5	6	
7		12	7	8		

1" = 4 MILES



Prepared for:

Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

PLATE CSA 2.1-2

Volatile Halogenated Organic Compounds
in Soils in the 0-2 ft. Interval

Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated

2

2,186 030

North Plants Area

25

502
01508

NS-4 Road

• 1779

NS-1 Road

CSA 2-C

3706

46, 133

CSA 2-B

CSA 3

403601

CSA 2-D

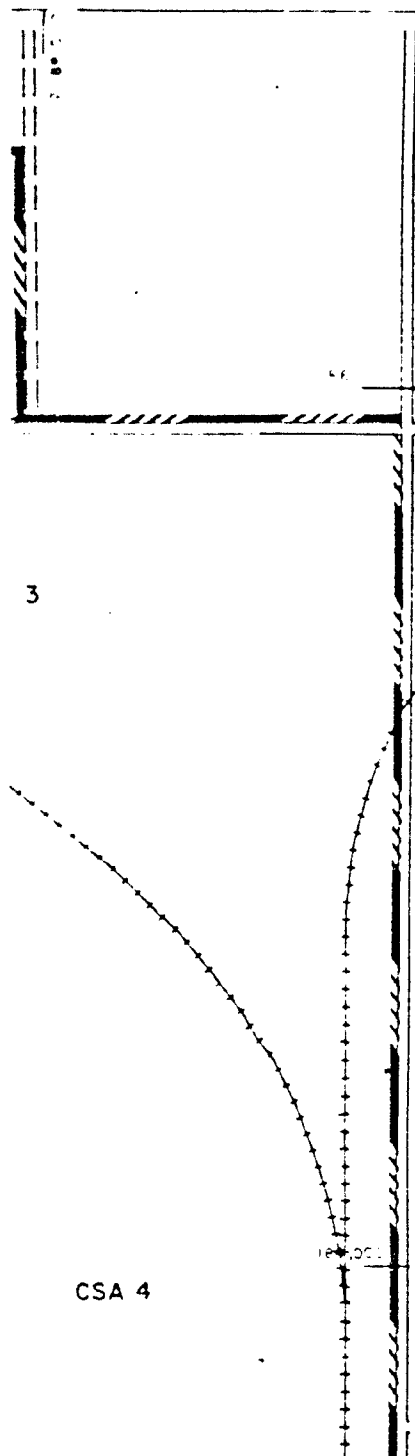
CSA 4

NA 1412

Abandoned
Sewer Line

16, 000

CSA 4

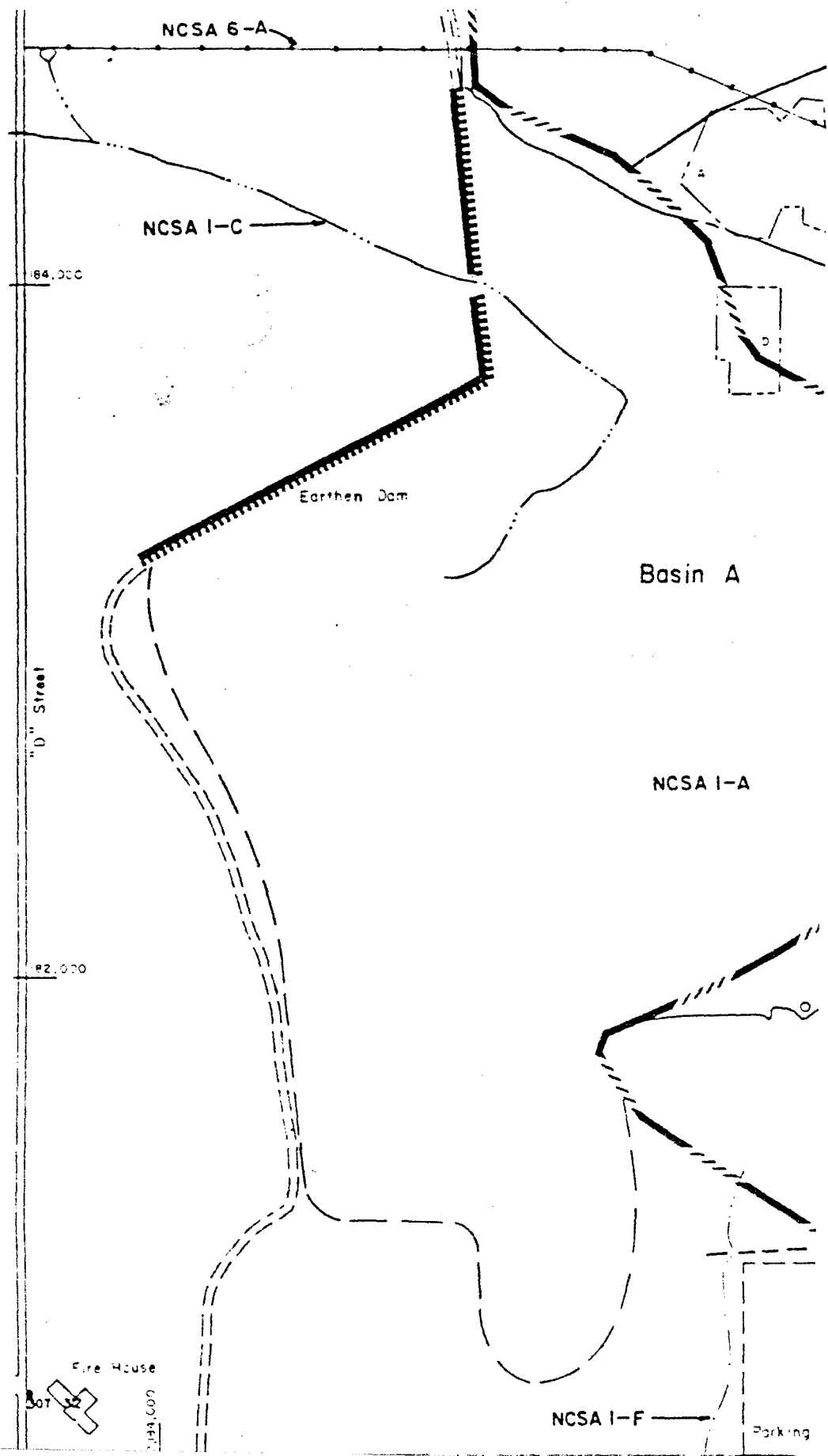


Legend

== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
100,000 State plane grid	9 Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	● Chemical sewer

ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.047 - 1.0
- 1.0 - 10
- 10 - 100
- >100



CSA 4

CSA 4

Abandoned
Water Line

36

CSA 1-C

n A

SA 1-A

Approximate
Basin A
High Water Line

CSA 1-A

CSA 2-A

MP0603

MP0604

MP0605

725

725

Small Berm

CSA 1-B

Parking Lot

2,185,000

Contractor
DECON Pad

10th Street

CSA 4

160,000

"E" Street

162,000

ROCKY MOUNTAIN ARSENAL
LOCATION

		22	23	24	19	20
28	27	26	25	30	29	
33	34	35	31	32		
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



NCSA 1-A

182,000

Fire House

197

60

NCSA 1-F

parking

NCSA I-A

Approximate
Basin A
High Water Line

CSA I-A

CSA 2-A

NK3603
NK3604
NK3605
725
726

Small Berm

CSA I-B

Parking Lot

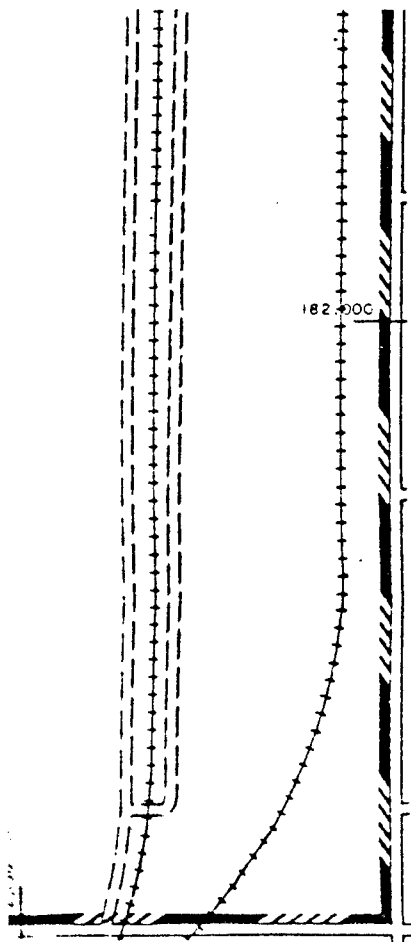
2,186,000

Contractor
DECON Pad

2,198,000

182

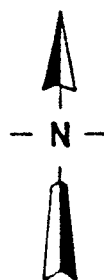
7



ROCKY MOUNTAIN ARSENAL LOCATION

			22	23	24	19	20
	28	27	26	25	30	29	
33	34	35	36	37	31	32	
4	3	2	1	6	5		
9		11	12	7	8		

1" = 4 MILES



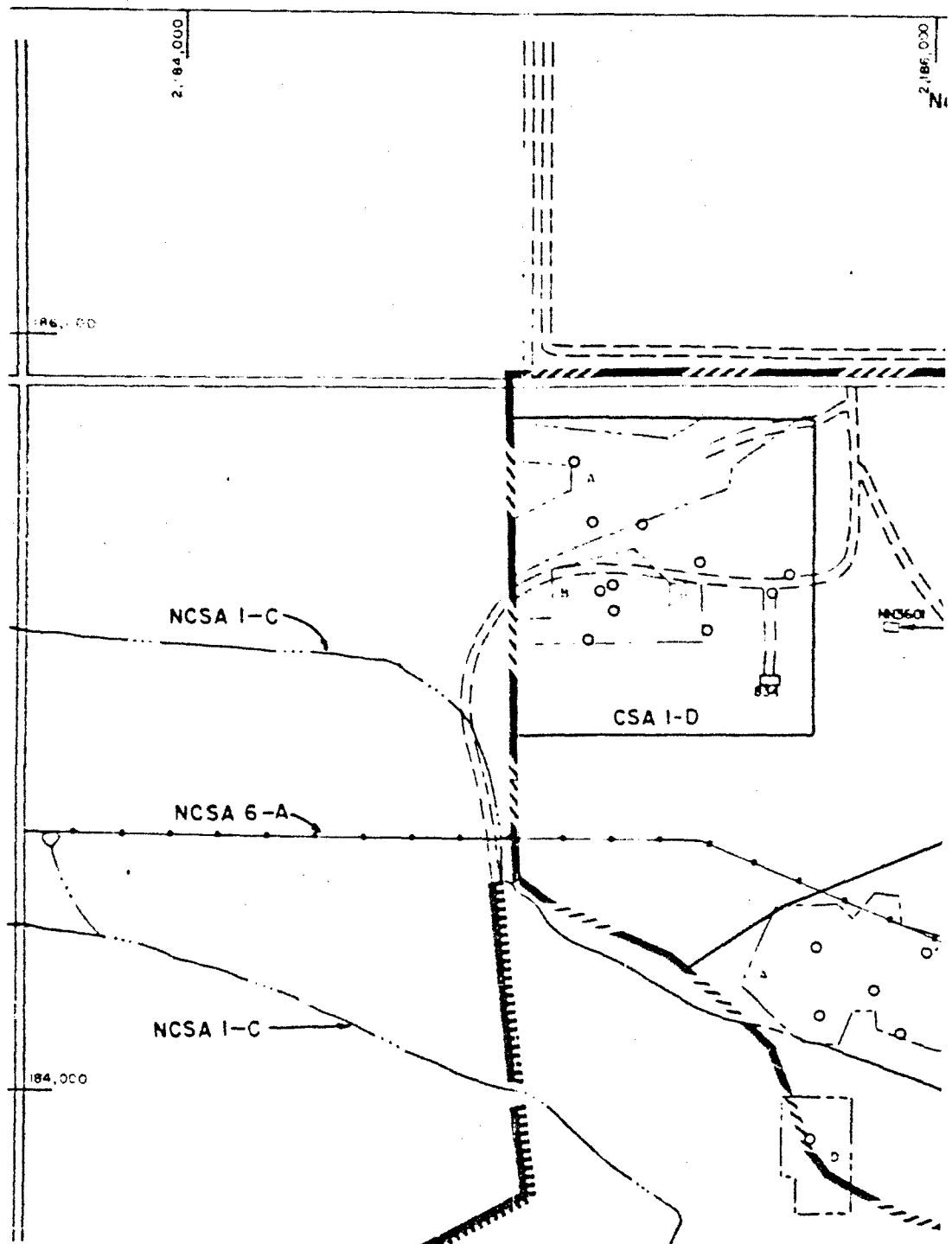
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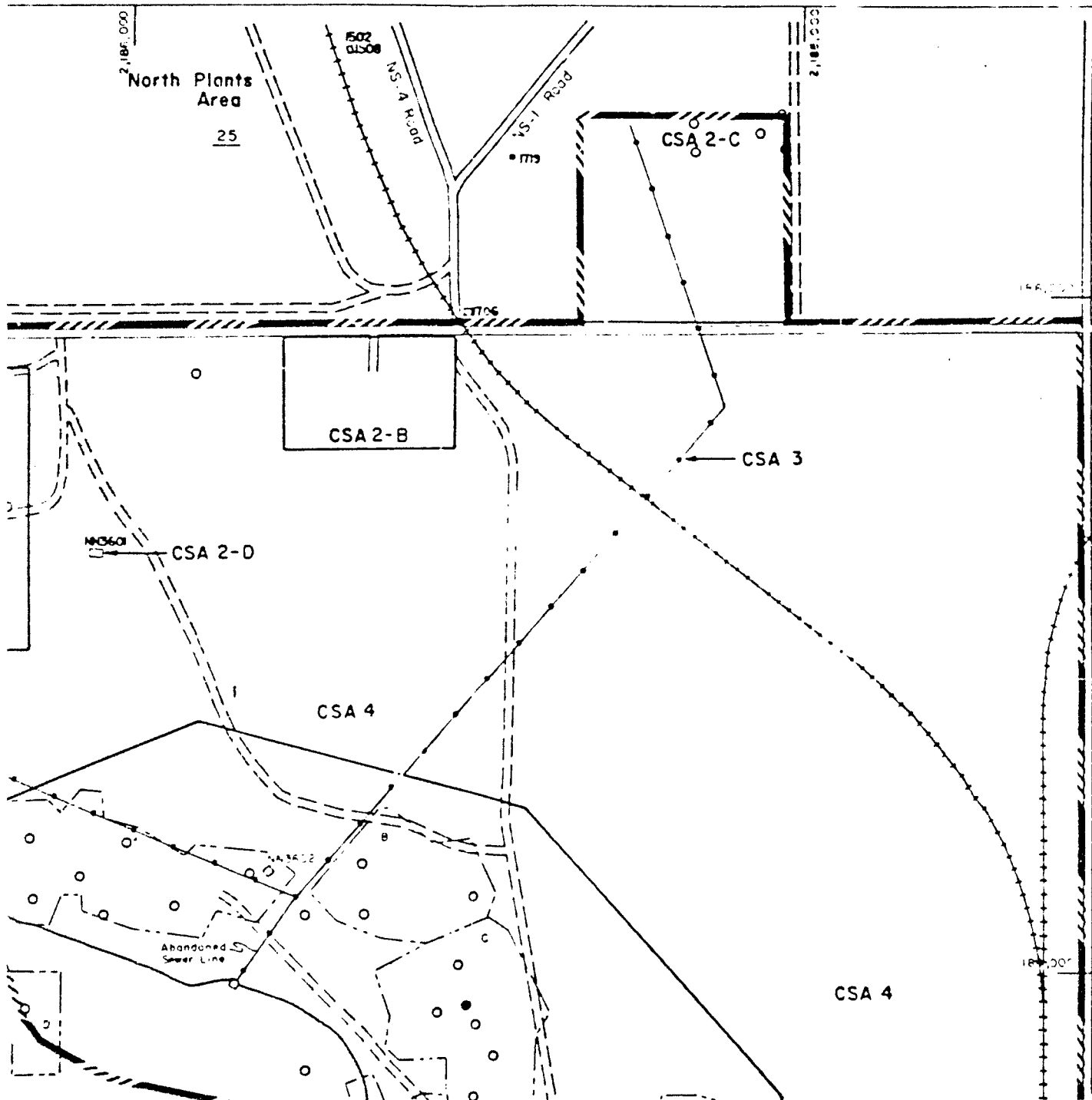
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Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

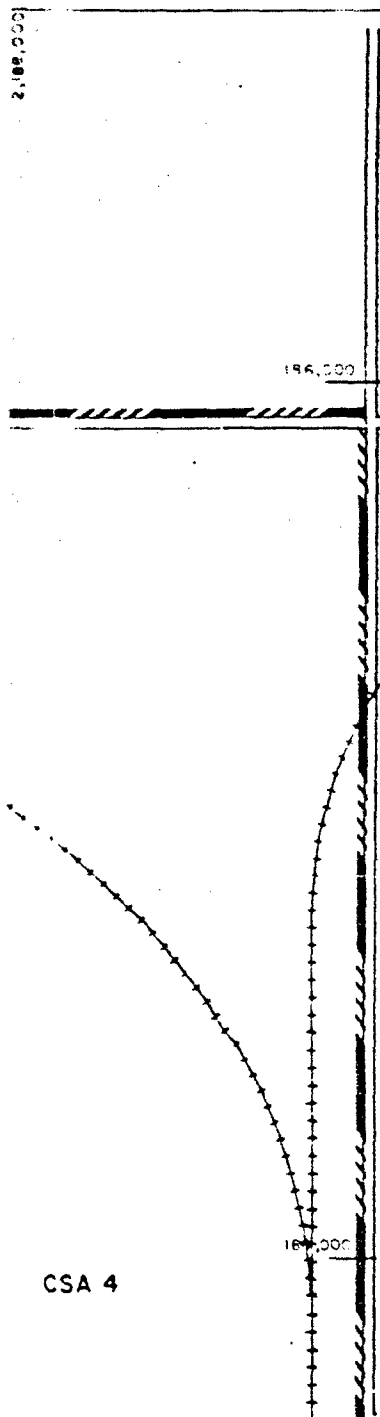
PLATE CSA 2.1-3

Volatile Halogenated Organic Compounds
in Soils in the 2-5 ft. Interval

Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated





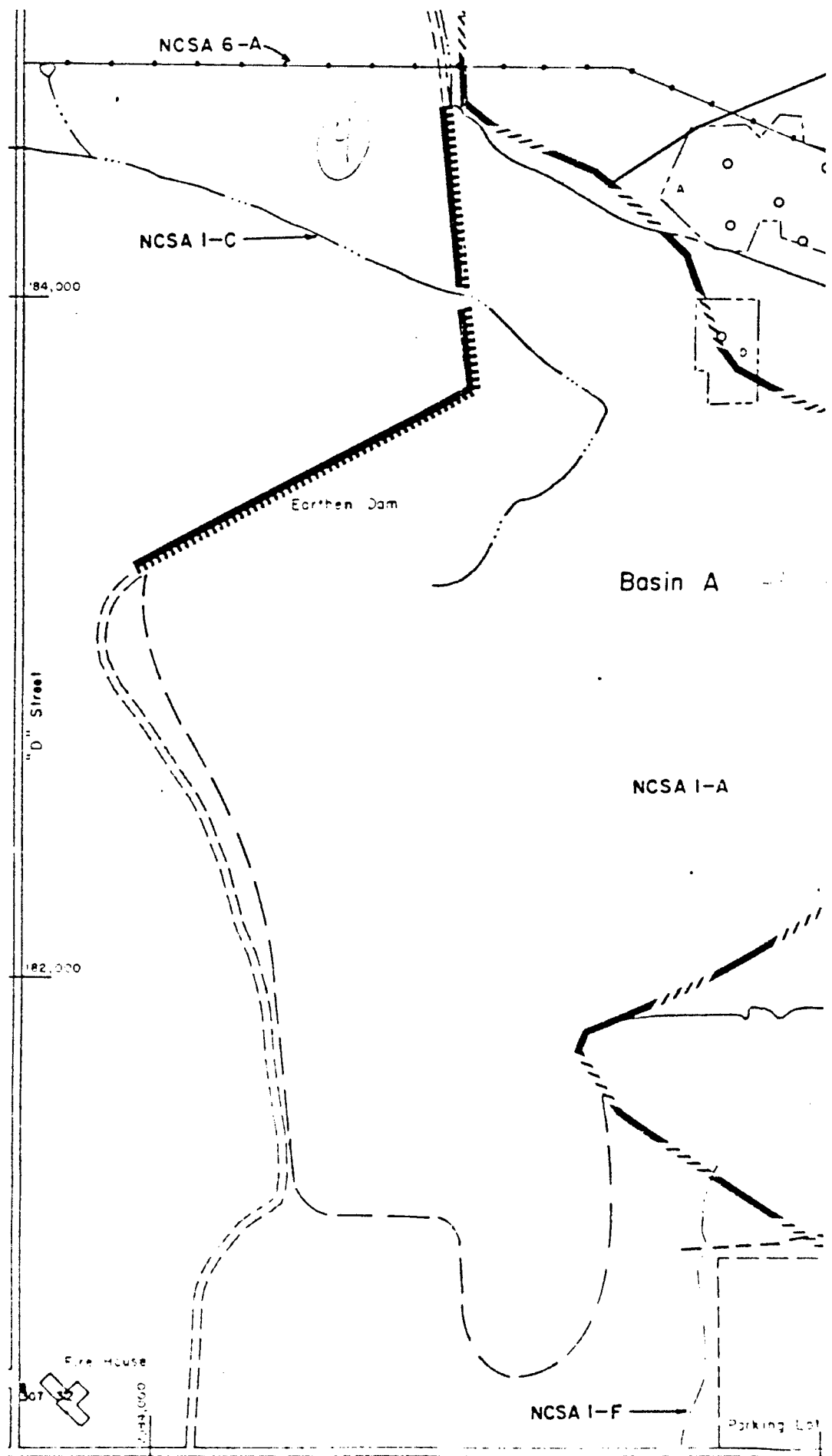


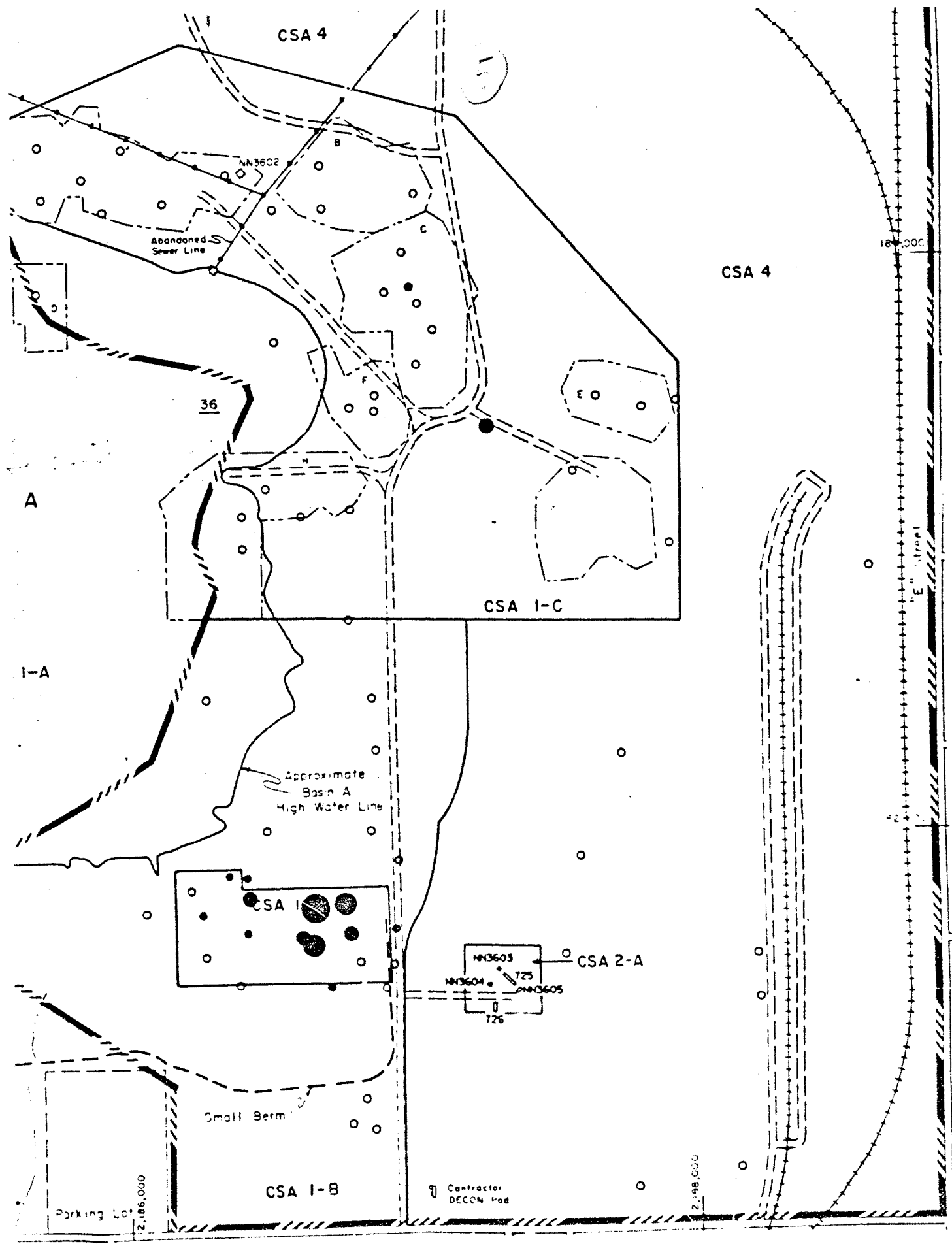
Legend

- | | |
|----------------------------------|-------------------------|
| == Improved road | --- Unimproved road |
| ~ Stream or ditch | ○ Shore line |
| <u>186,000</u> State plane grid | <u>9</u> Section number |
| + Railroad tracks | □ Structure |
| --- Central Study Area boundary | --- Former structure |
| <u>CSA 1-C</u> Site boundary | --- Arsenal boundary |
| --- <u>8</u> Geophysical anomaly | --- Sanitary sewer |
| | --- Chemical sewer |

ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.047 - 1.0
- 1.0 - 10
- 10 - 100
- >100





		22	23	24	29	20
25	27	26	25	30	29	
33	34	35	36	3	32	
4	3	2	1	6	5	
9			2	7	8	

NCSA I-A

182,000

Fire House

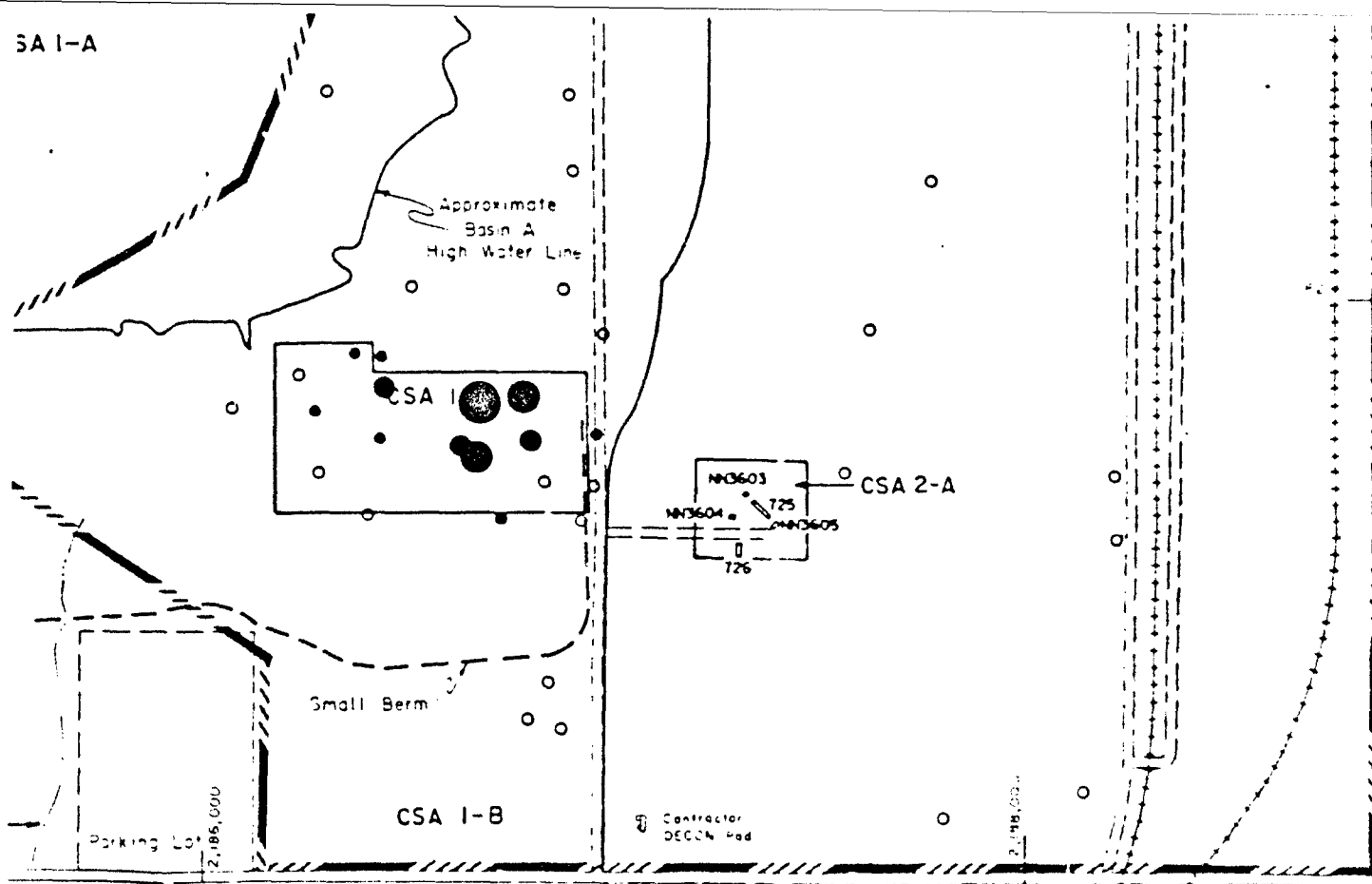
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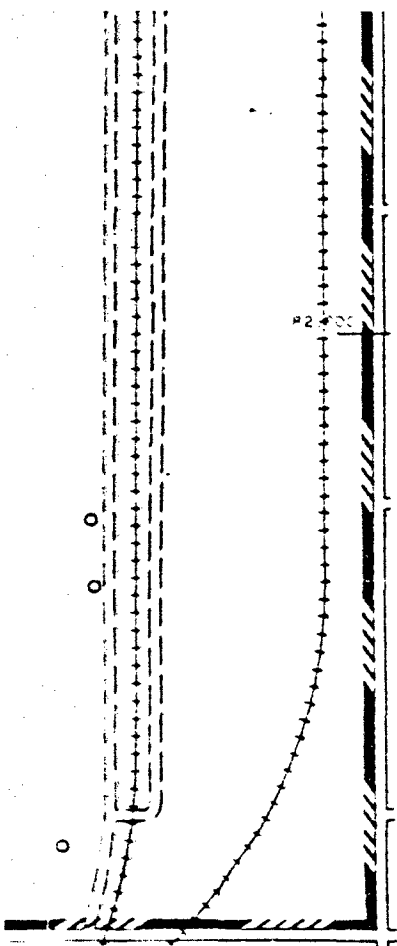
2,143,000

NCSA I-F

Parking Lot

SA I-A

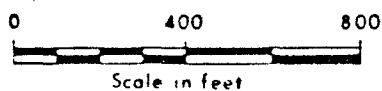
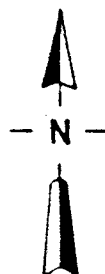




ROCKY MOUNTAIN ARSENAL LOCATION

			22	23	24	19	20
			27	26	25	30	29
28	33	34	35	31	32		
4	3	2	1	6	5		
9		11	12	7	8		

1" = 4 MILES



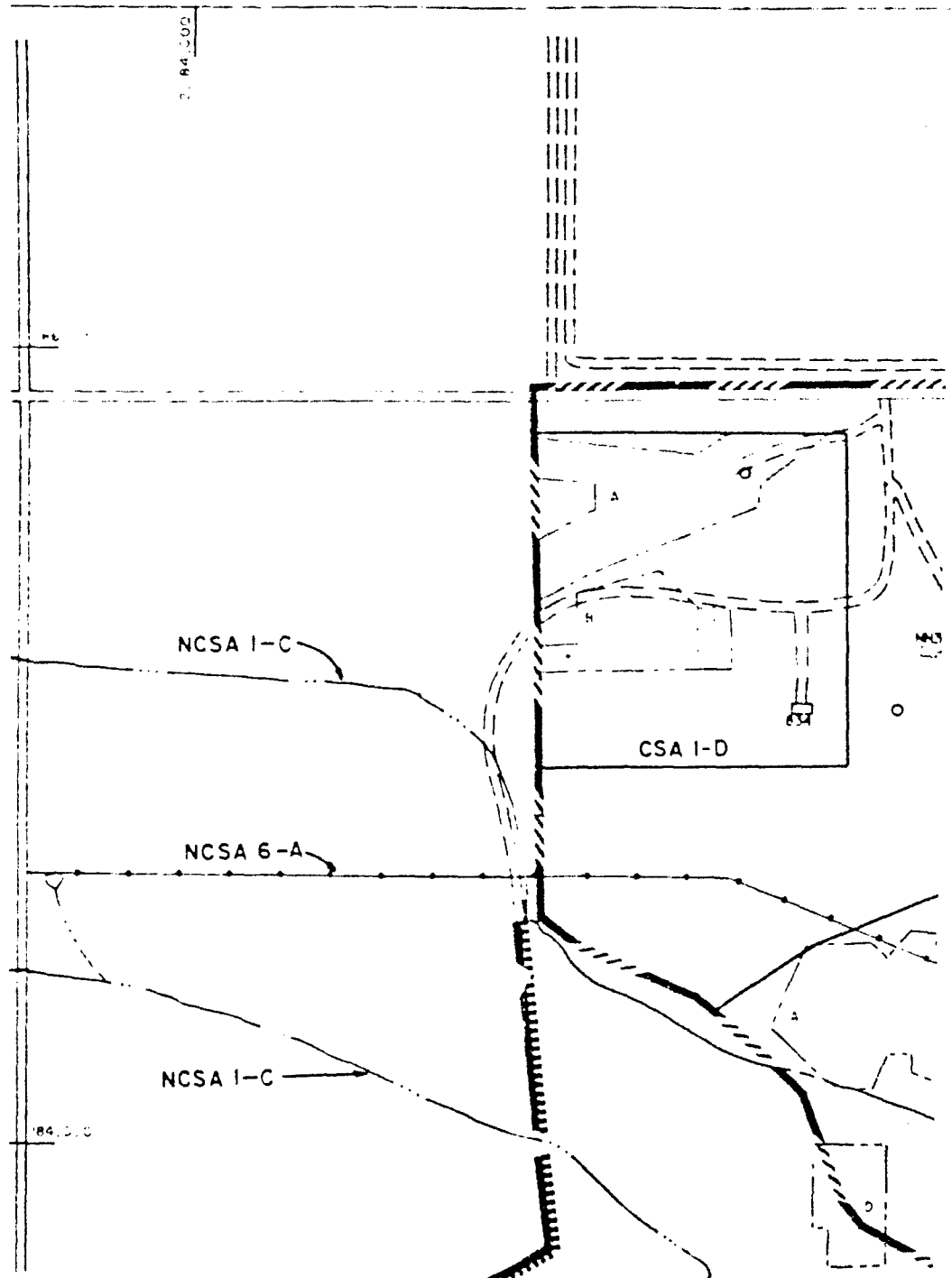
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Aberdeen Proving Ground, Maryland

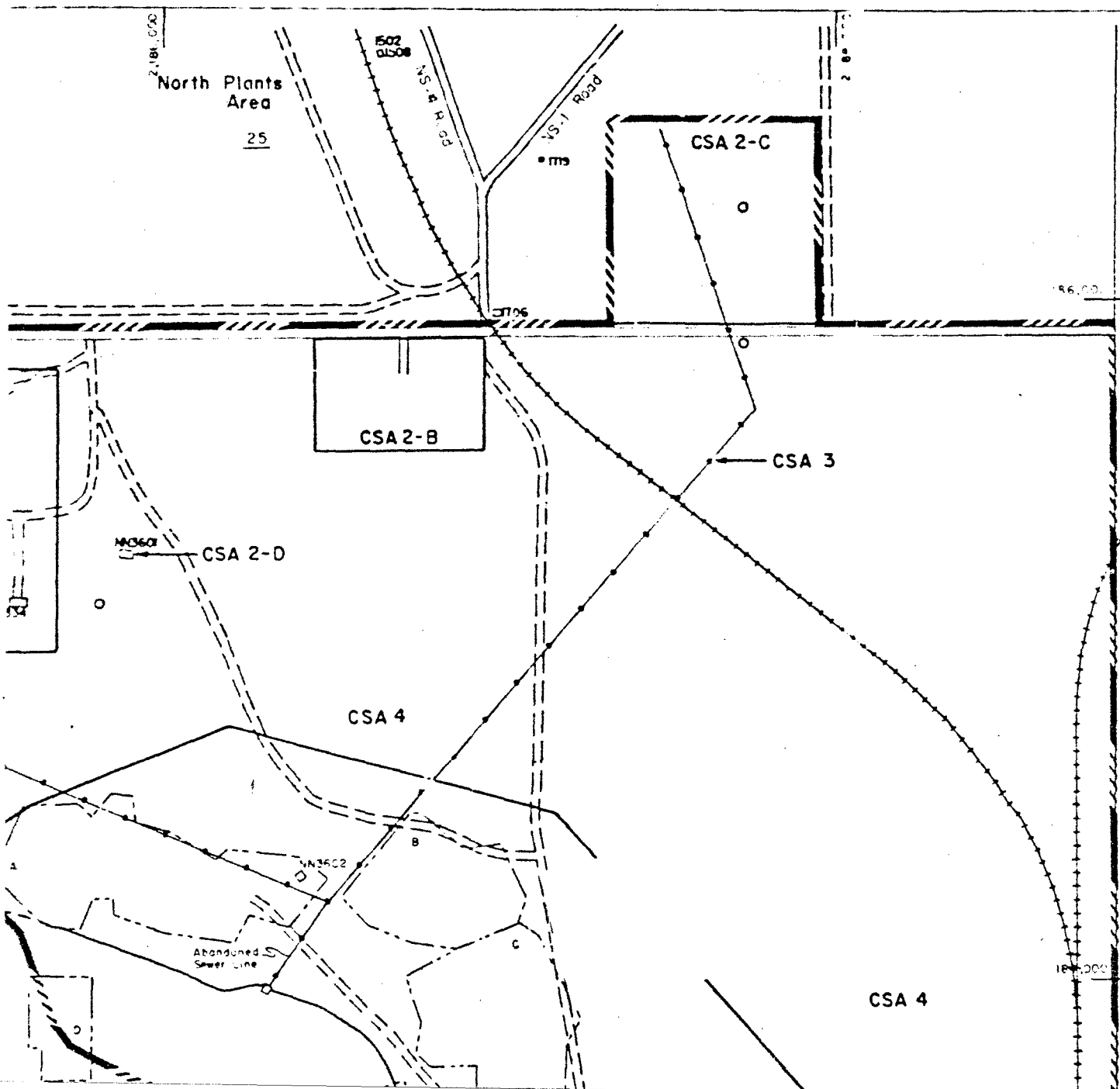
PLATE CSA 2.1-4

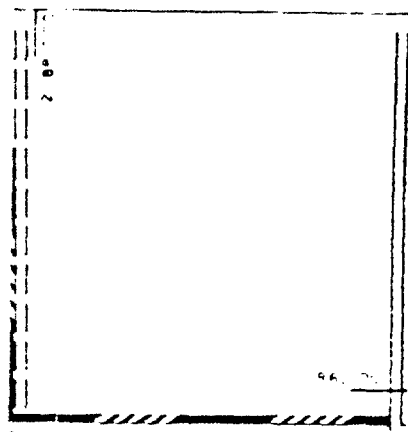
Volatile Halogenated Organic Compounds
in Soils in the 5-20ft. Interval

Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated

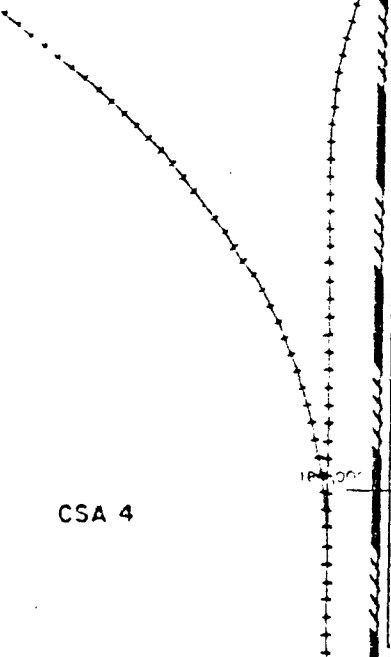


2





3



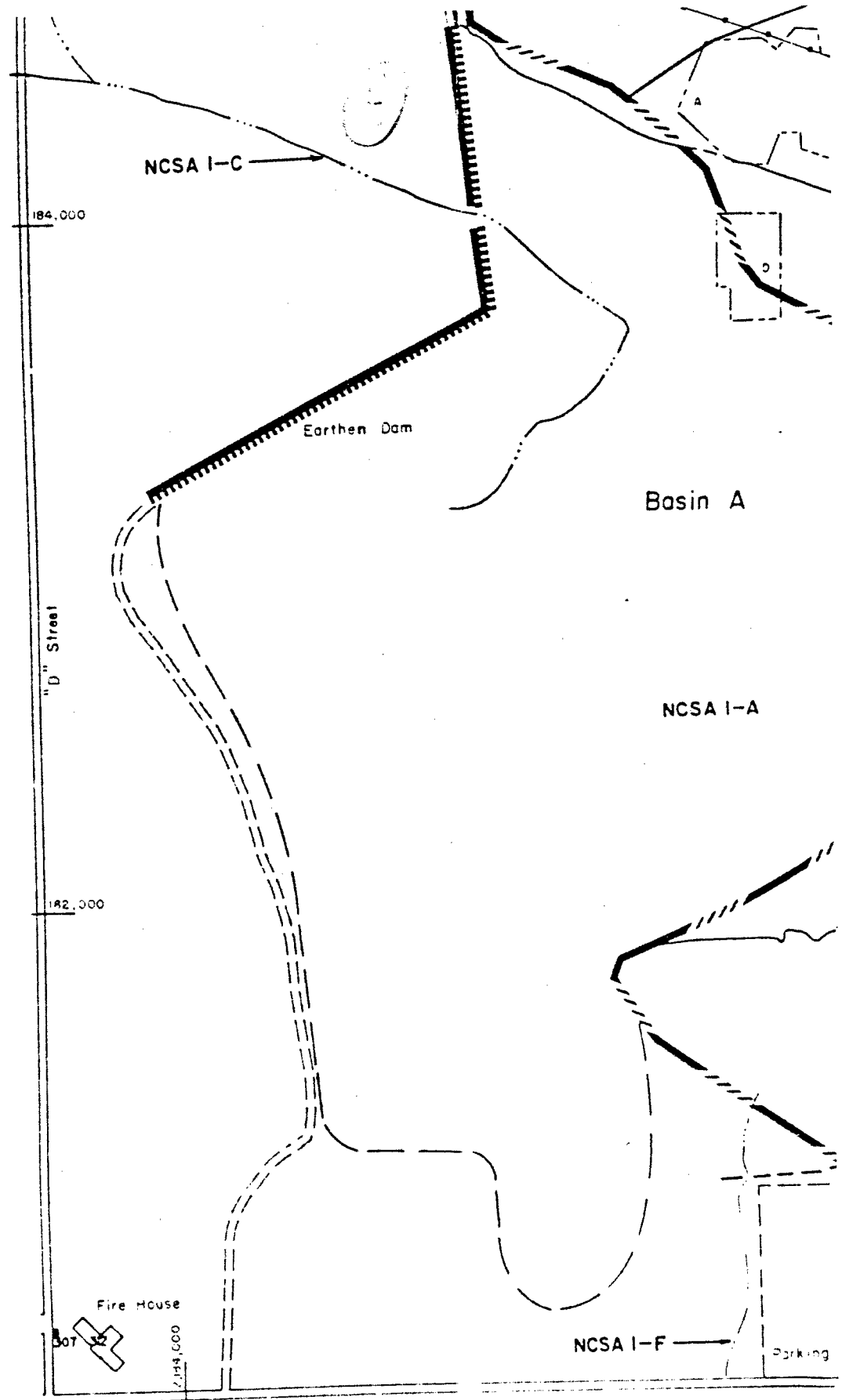
CSA 4

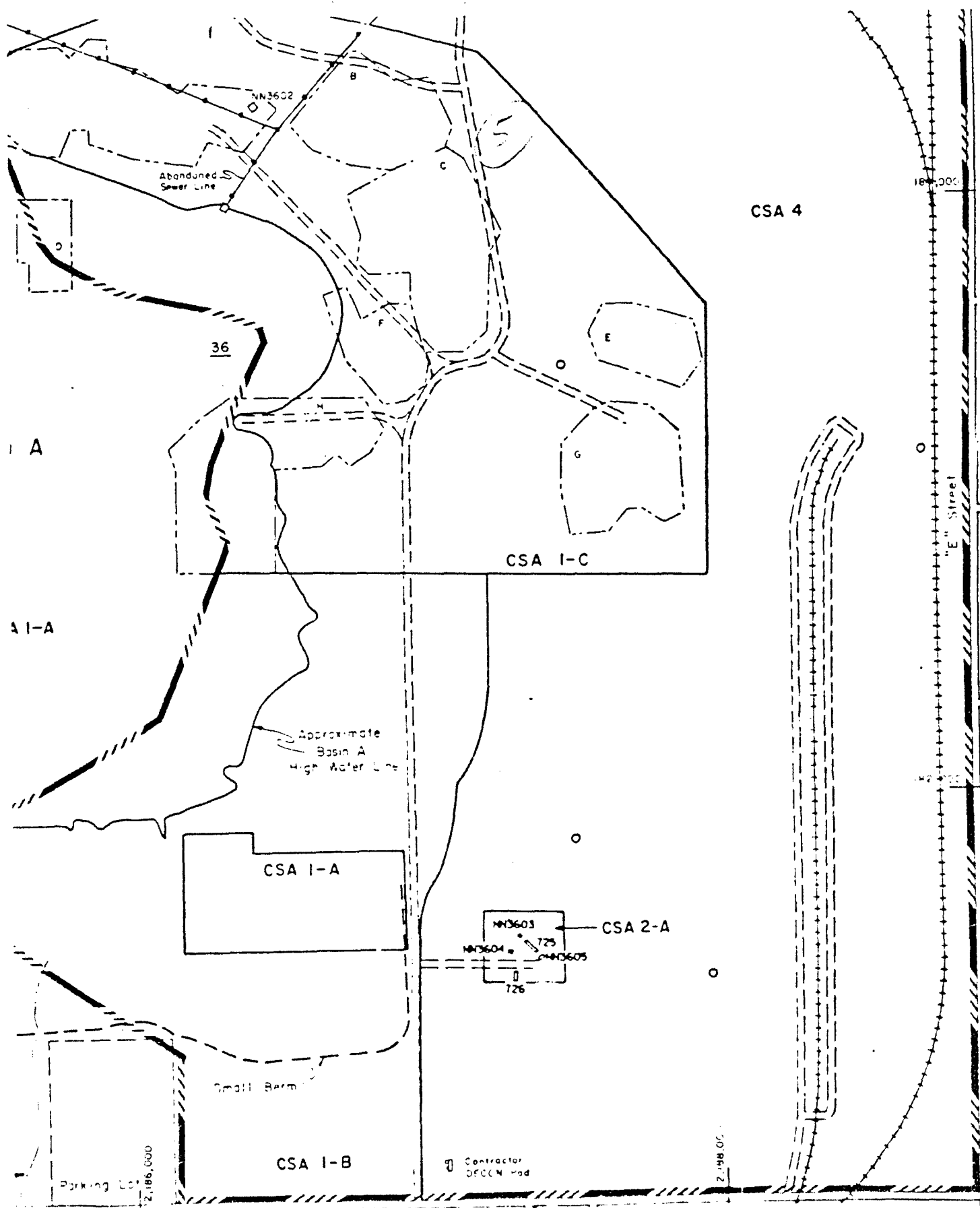
Legend

== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
<u>186,000</u> State plane grid	<u>9</u> Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
<u>CSA 1-C</u> Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	● Chemical sewer

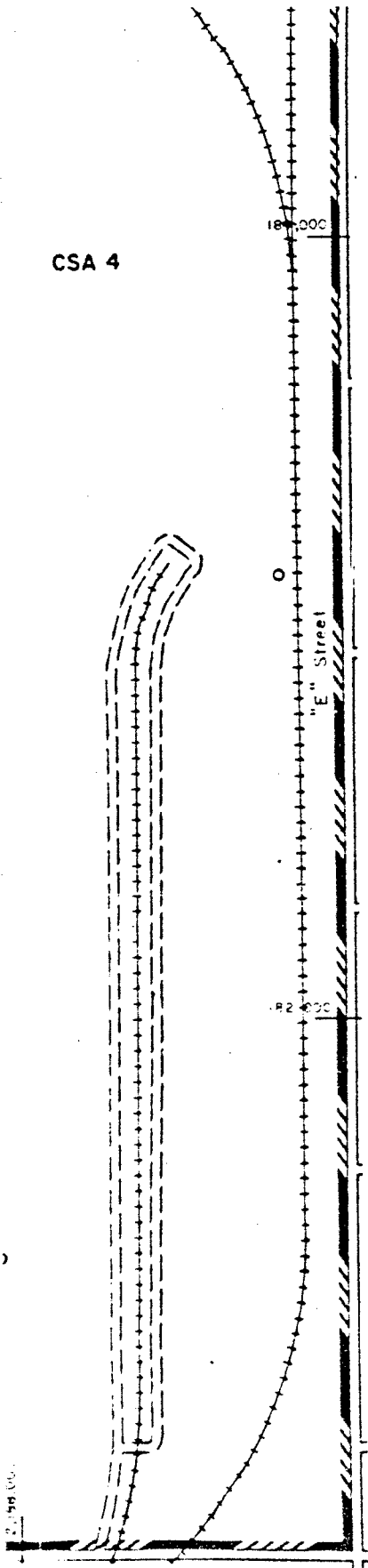
ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.047 - 1.0
- 1.0 - 10
- 10 - 100
- >100





CSA 4

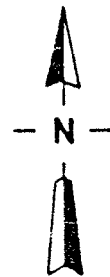


6

ROCKY MOUNTAIN ARSENAL
LOCATION

			22	23	24	19	20
28	27	26	25	30	29		
33	34	35	31	32			
4	3	2	1	6	5		
9		11	12	7	8		

1" = 4 MILES



82,000

Fire House

007 32

2144,000

NCSA I-A

NCSA I-F

Parking Lot

Fire House

101

NCSA 1-F

ל. ח. א. ב.

NCSA I-A

Approximate
Basin A
High Water Line

CSA I-A

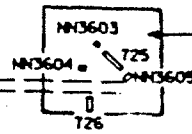
CSA 2-A

Small Berm

CSA I-B

Parking Lot

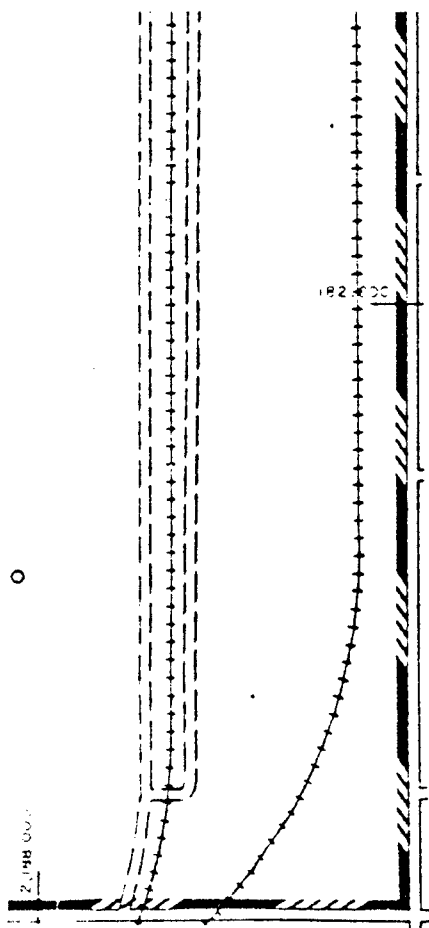
Contractor
DECON Pad



182

2,186,000

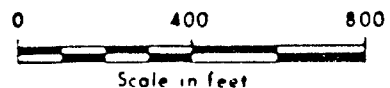
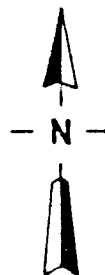
2,198,000



ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
	27	26	25	30	29	
33	34	35	31	32		
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



Prepared for:

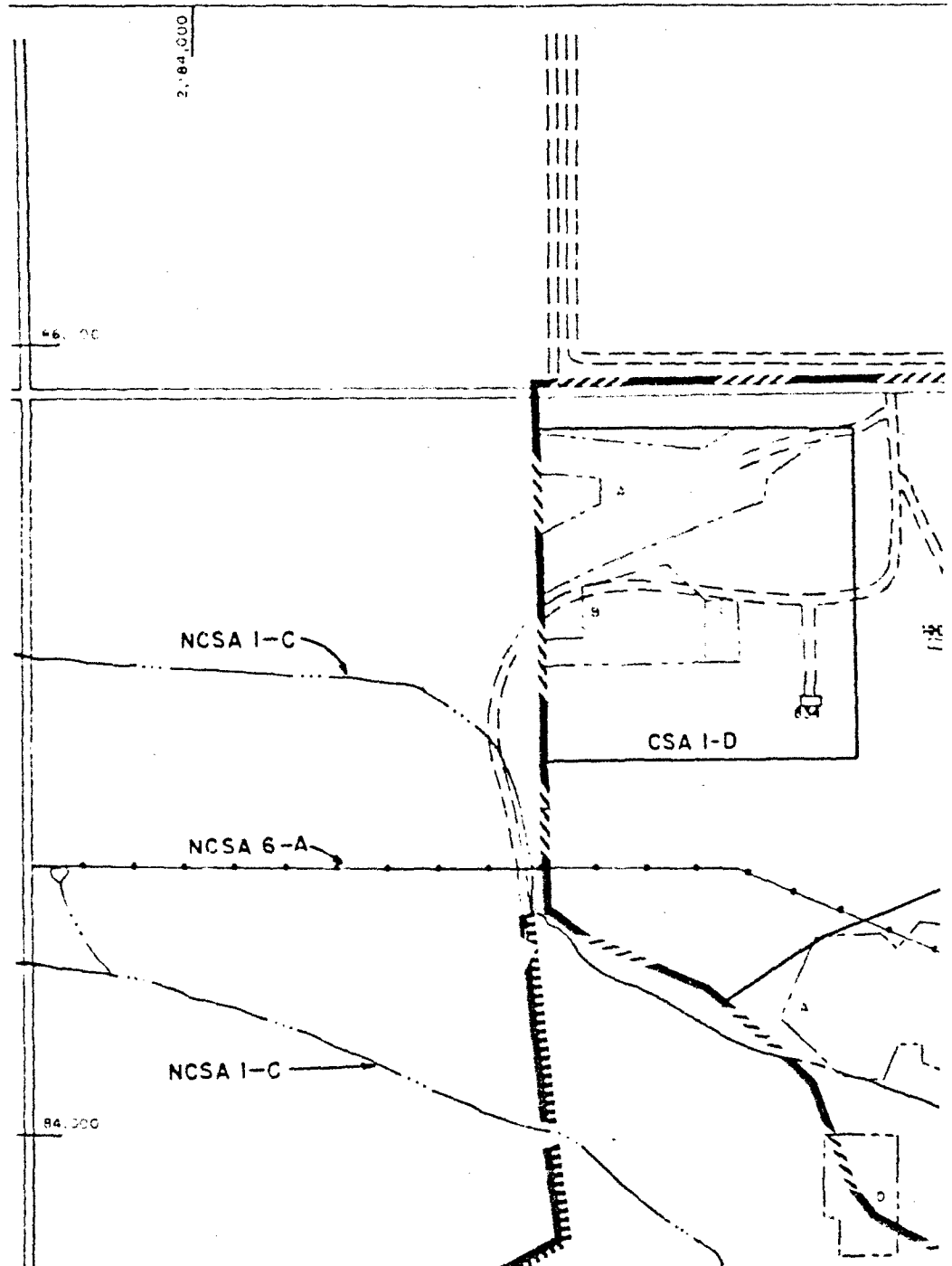
Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

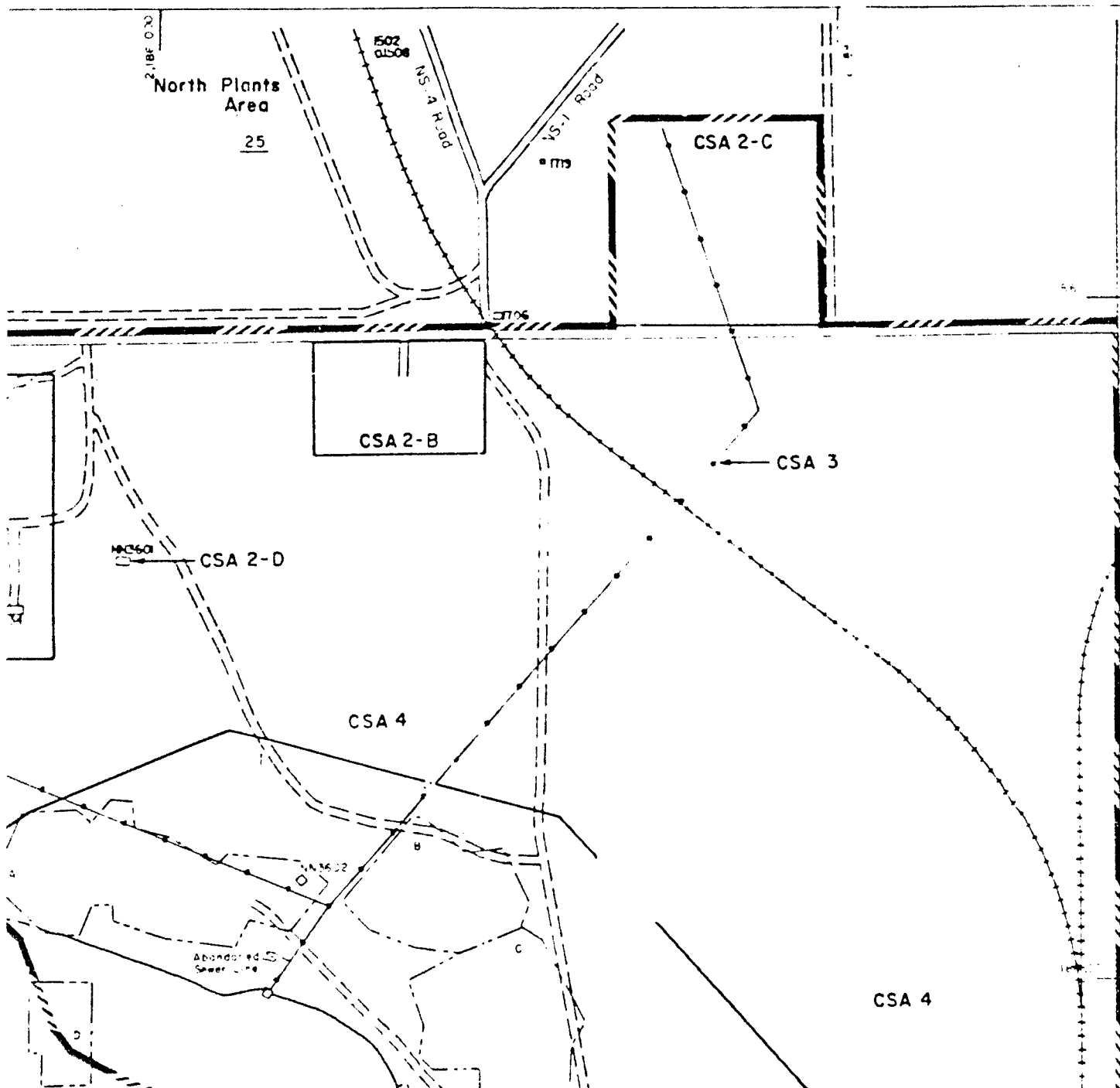
PLATE CSA 2.1-5

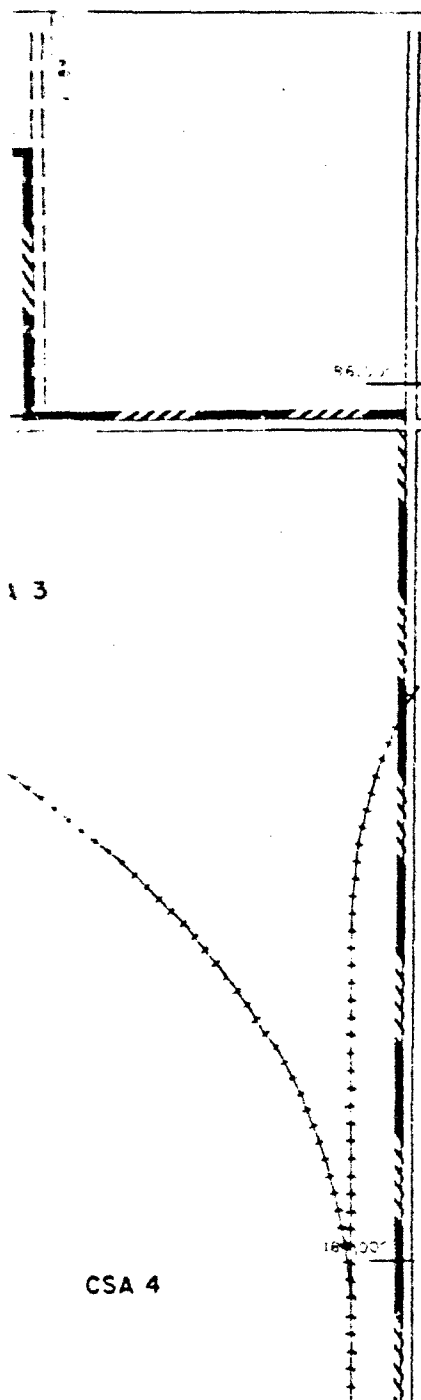
Volatile Halogenated Organic Compounds
in Soils in the > 20 ft. Interval

Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated

①





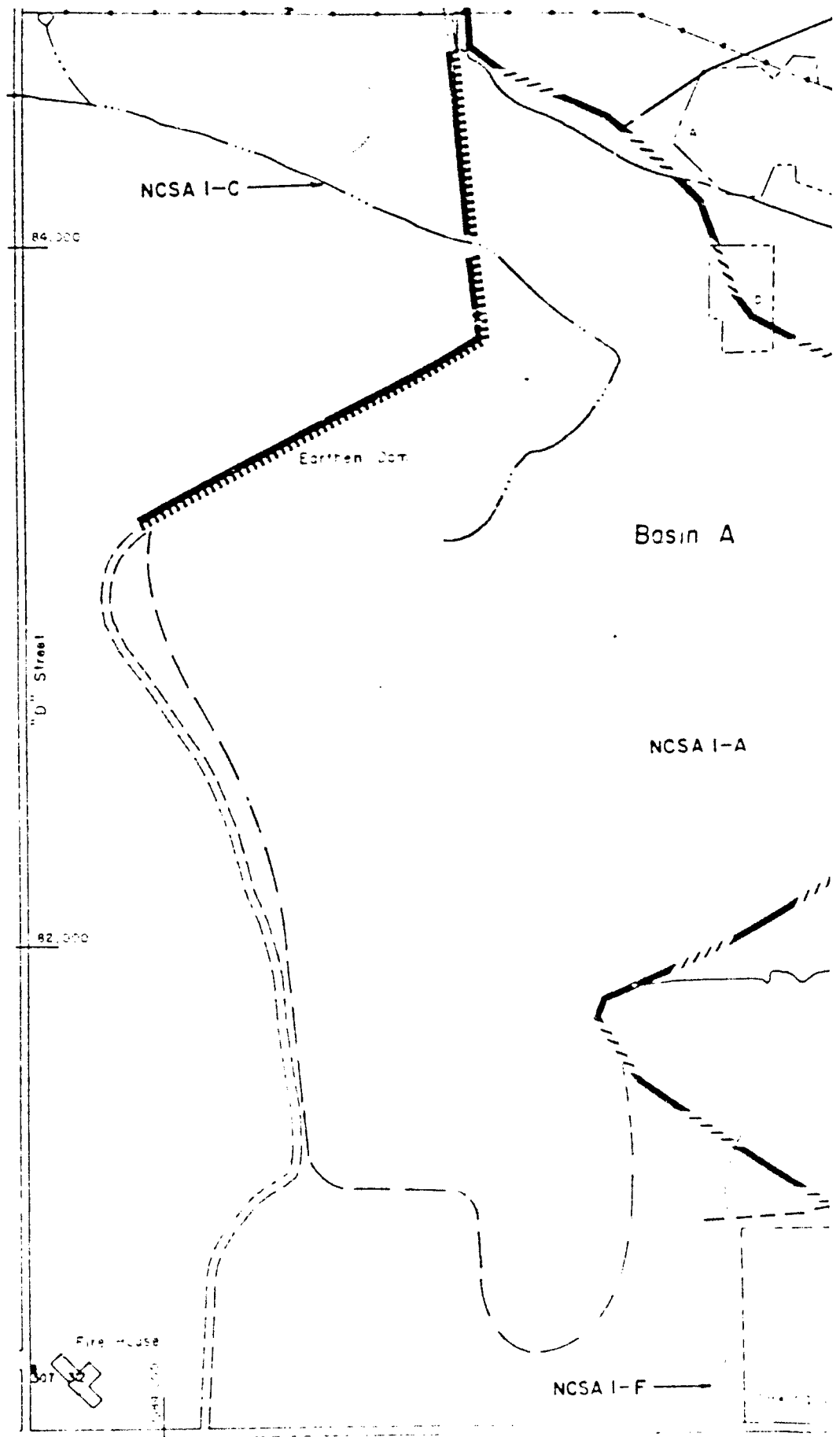


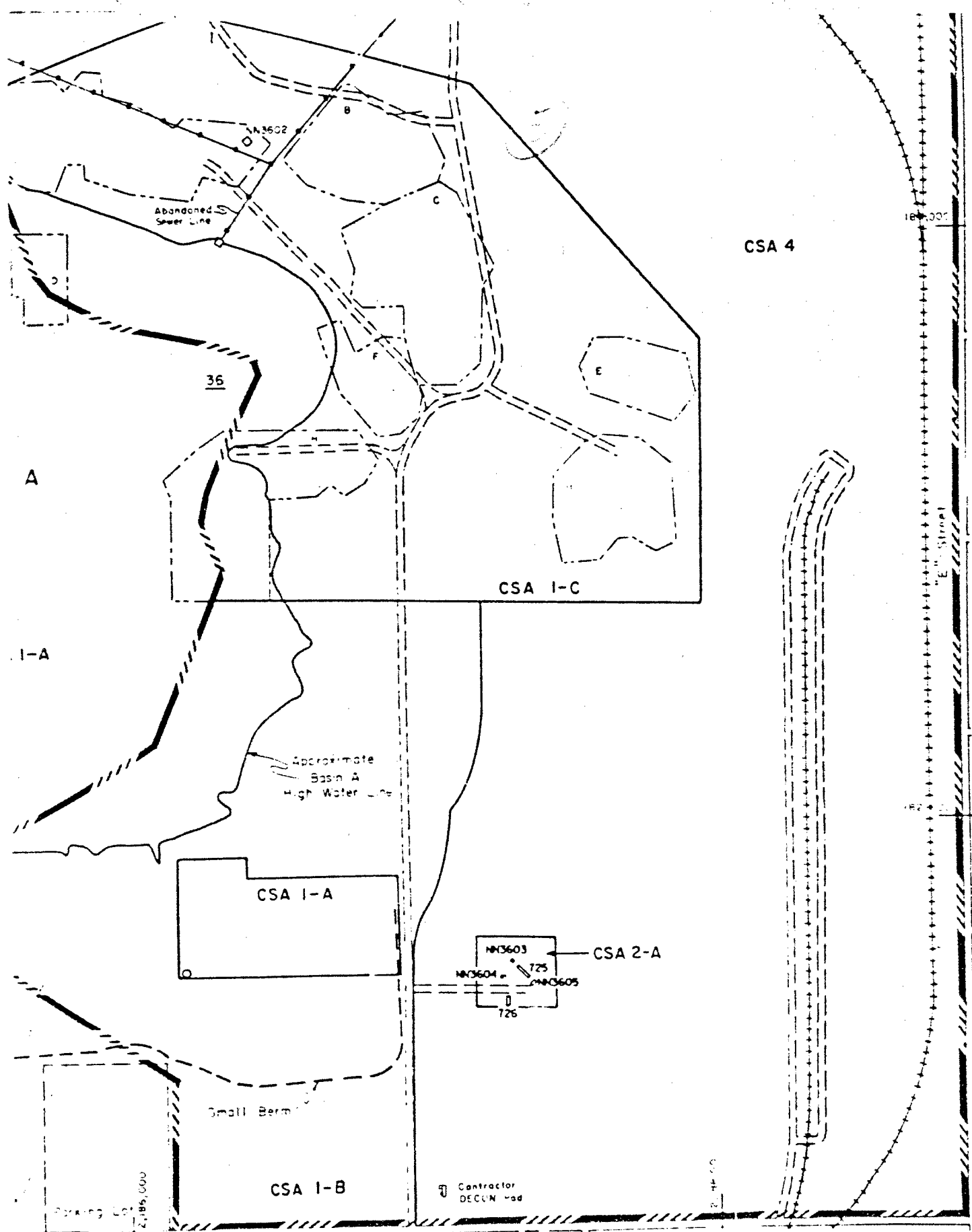
Legend

== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
186,000 State plane grid	9 Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	● Chemical sewer

ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.15-1.0
- 1.0-10
- 10-100
- >100





CSA 4

187,000

"E" Street

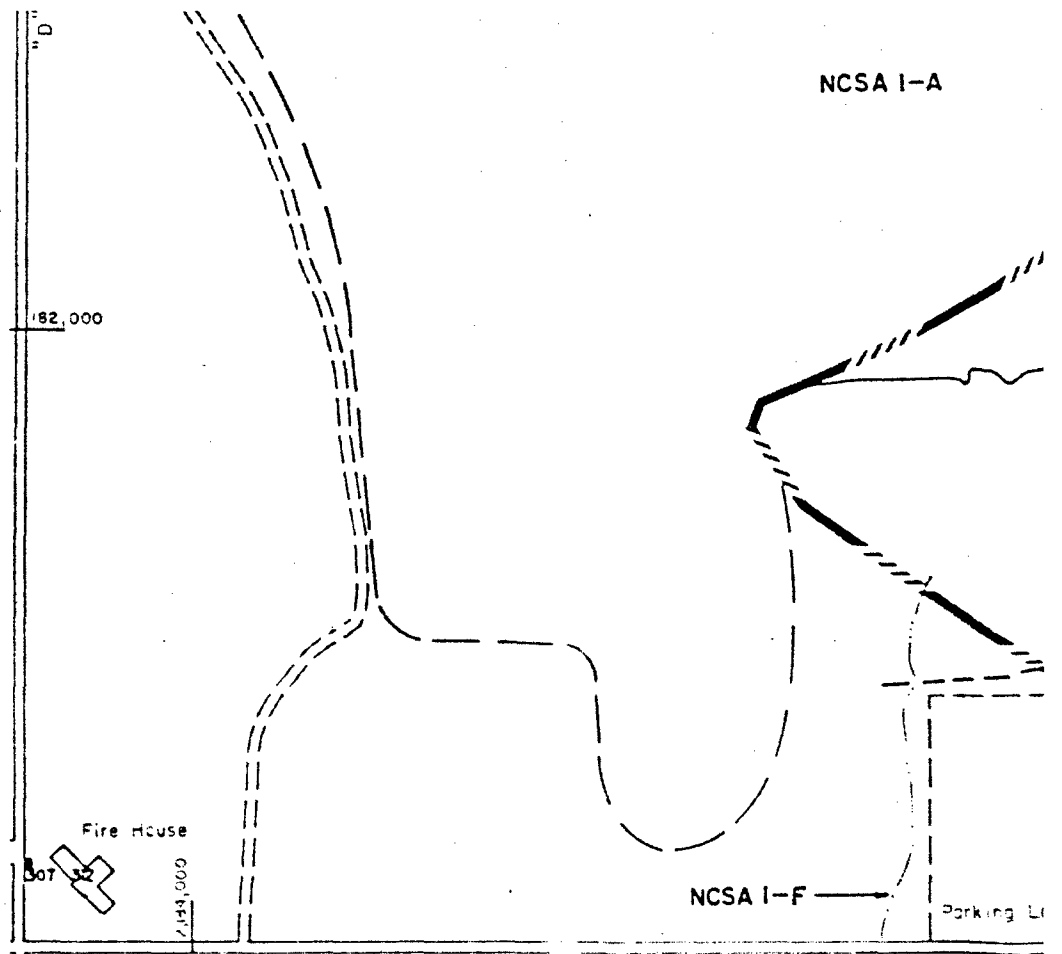
182,000

ROCKY MOUNTAIN ARSENAL LOCATION

			23	24	9	20
		22				
28	27	26	25	30	29	
33	34	35	3	32		
4	5	2	1	6	5	
9		11	2	7	8	

1" = 4 MILES



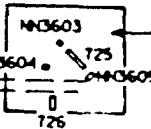


CSA 1-A

Approximate
Basin A
High Water Line

CSA 1-A

CSA 2-A



Small Berm

CSA 1-B

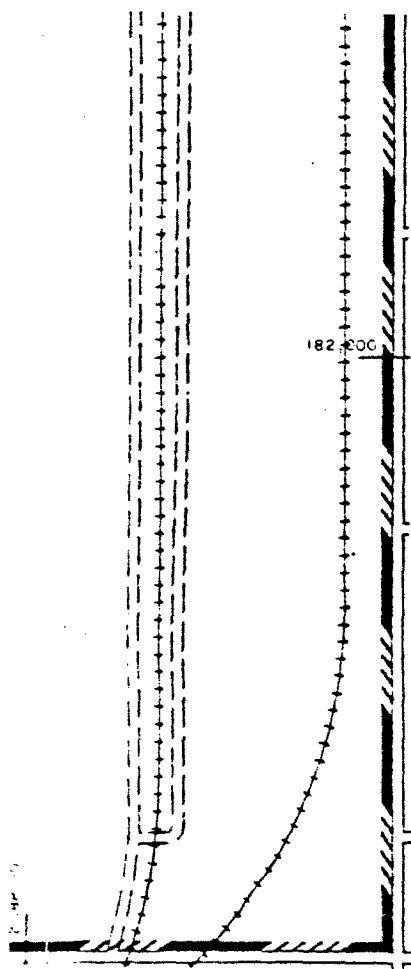
Parking Lot

2,186,000

Contractor
DECON had

2,186,000

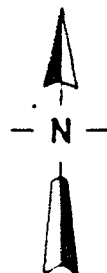
182,000



ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
28	27	26	25	30	29	
33	34	35	36	31	32	
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



Prepared for:

Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

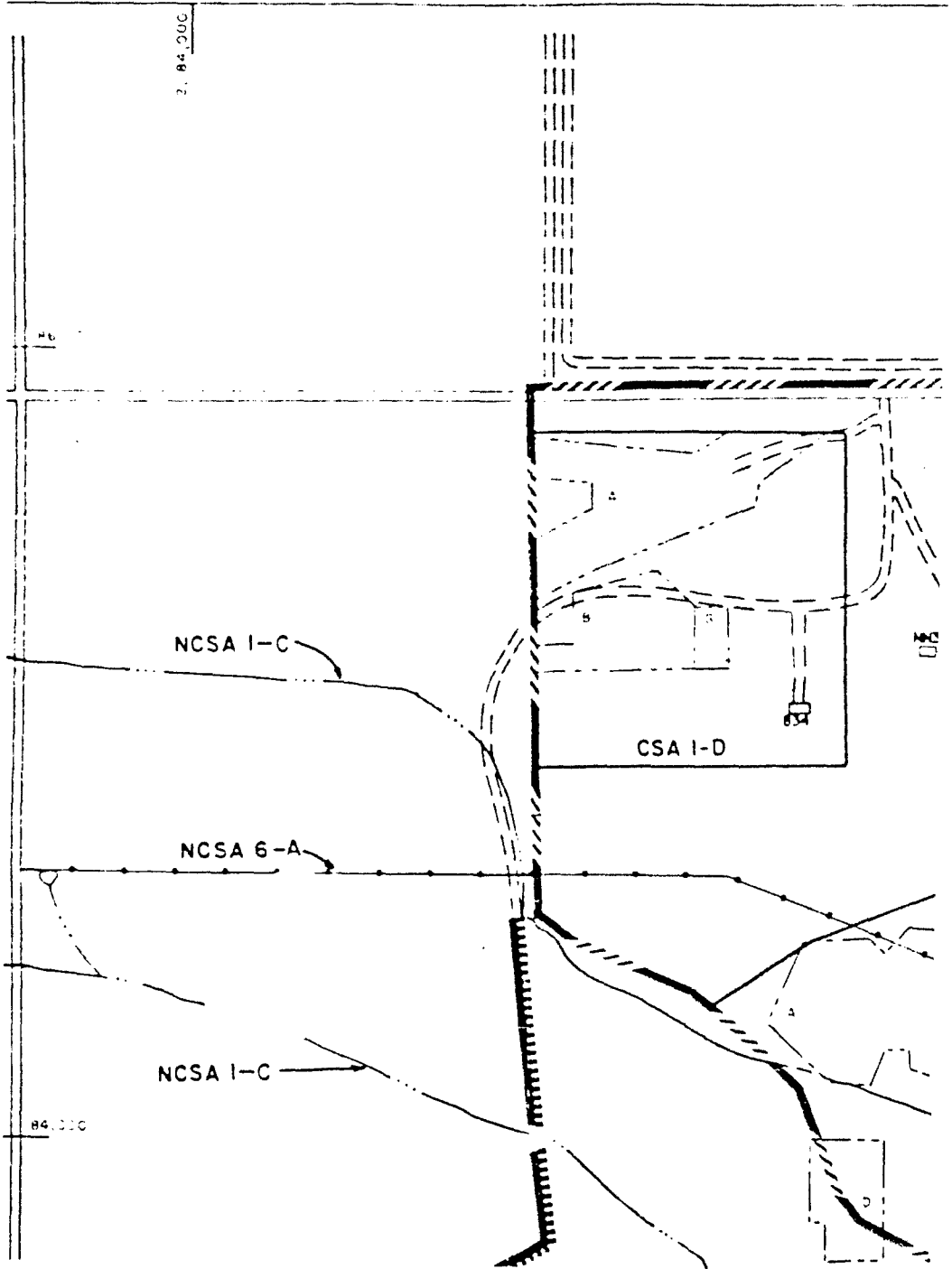
PLATE CSA 2.1-6

Methylene Chloride
in Soils in the 0-2 ft. Interval

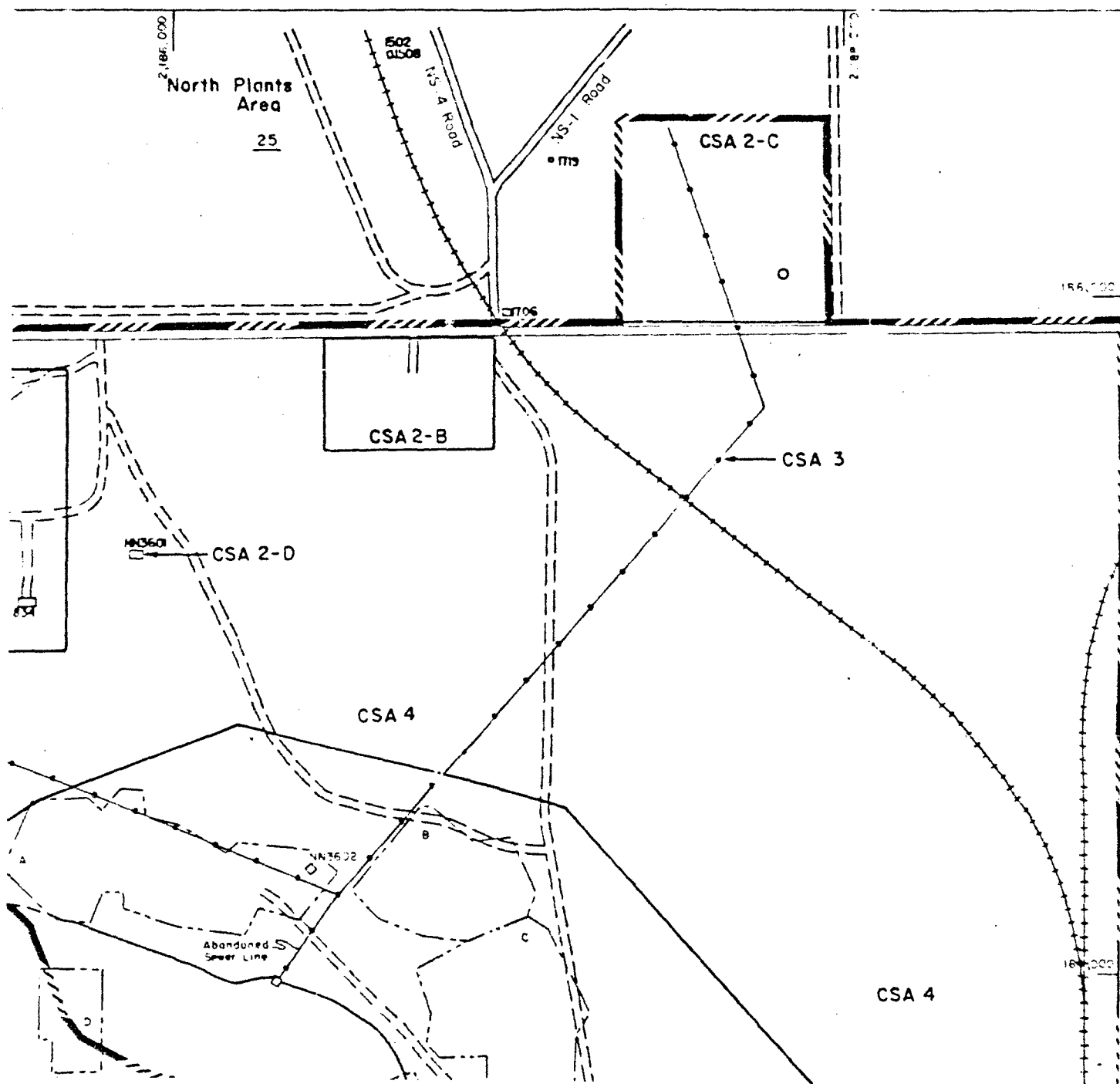
Rocky Mountain Arsenal

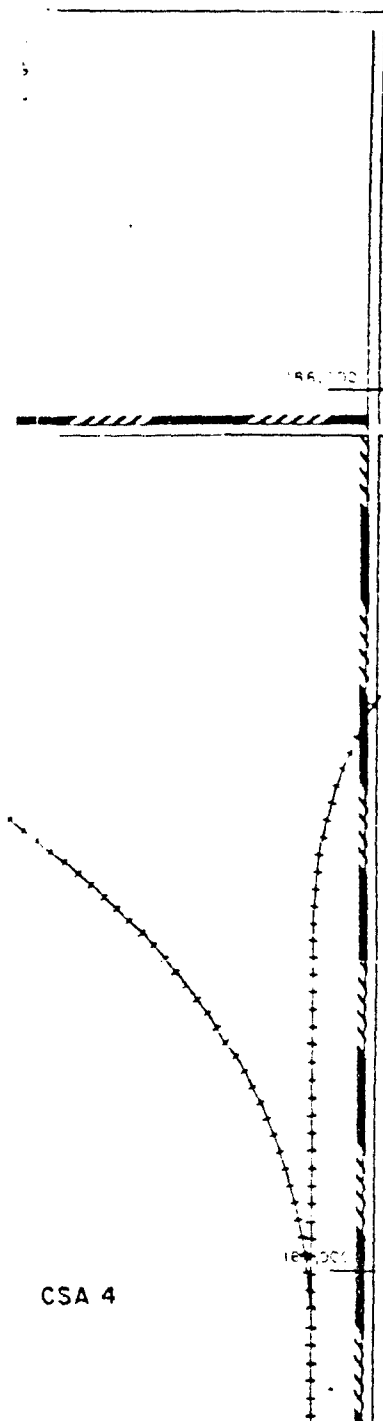
Prepared by: Ebasco Services Incorporated

1



2



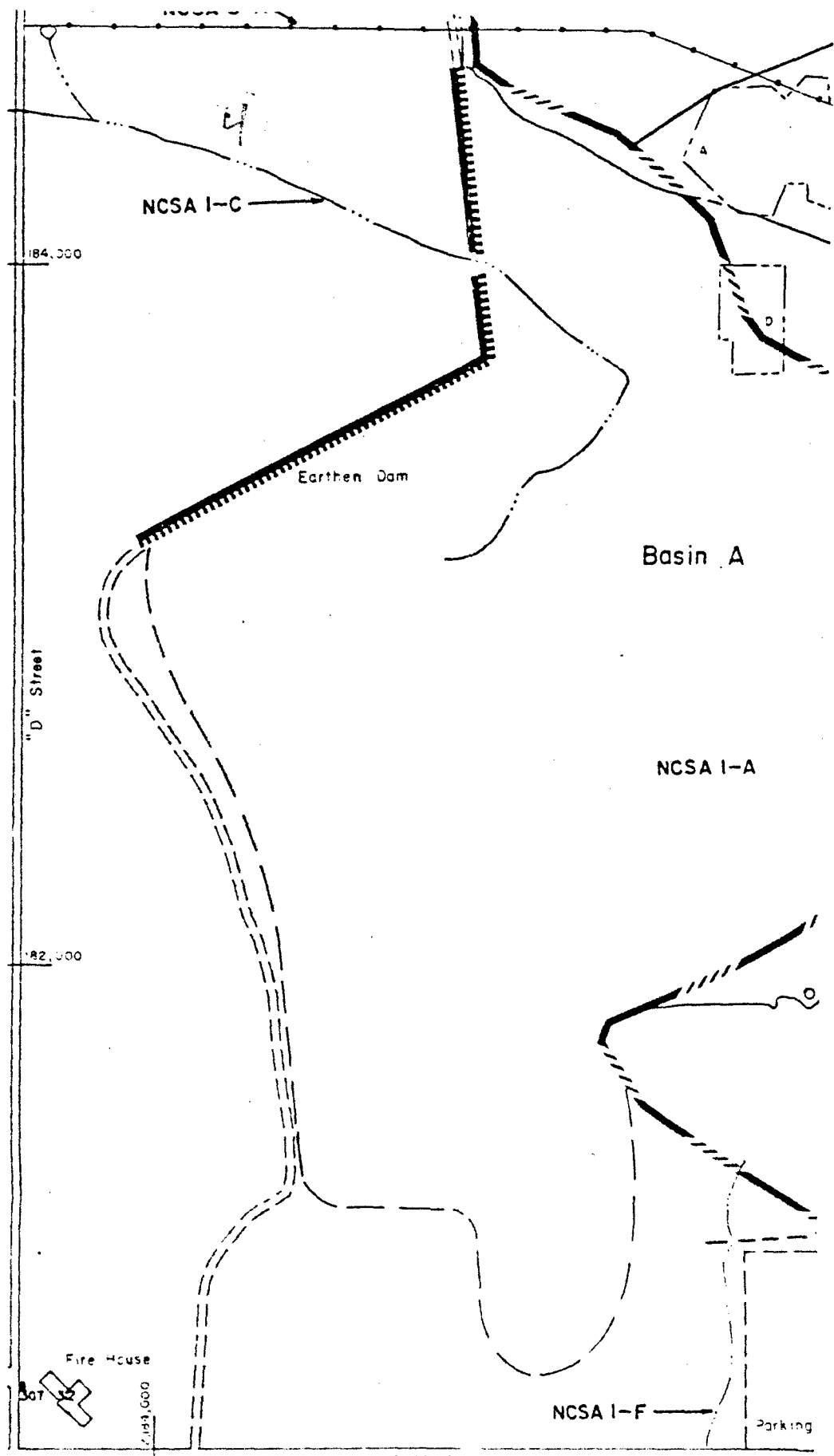


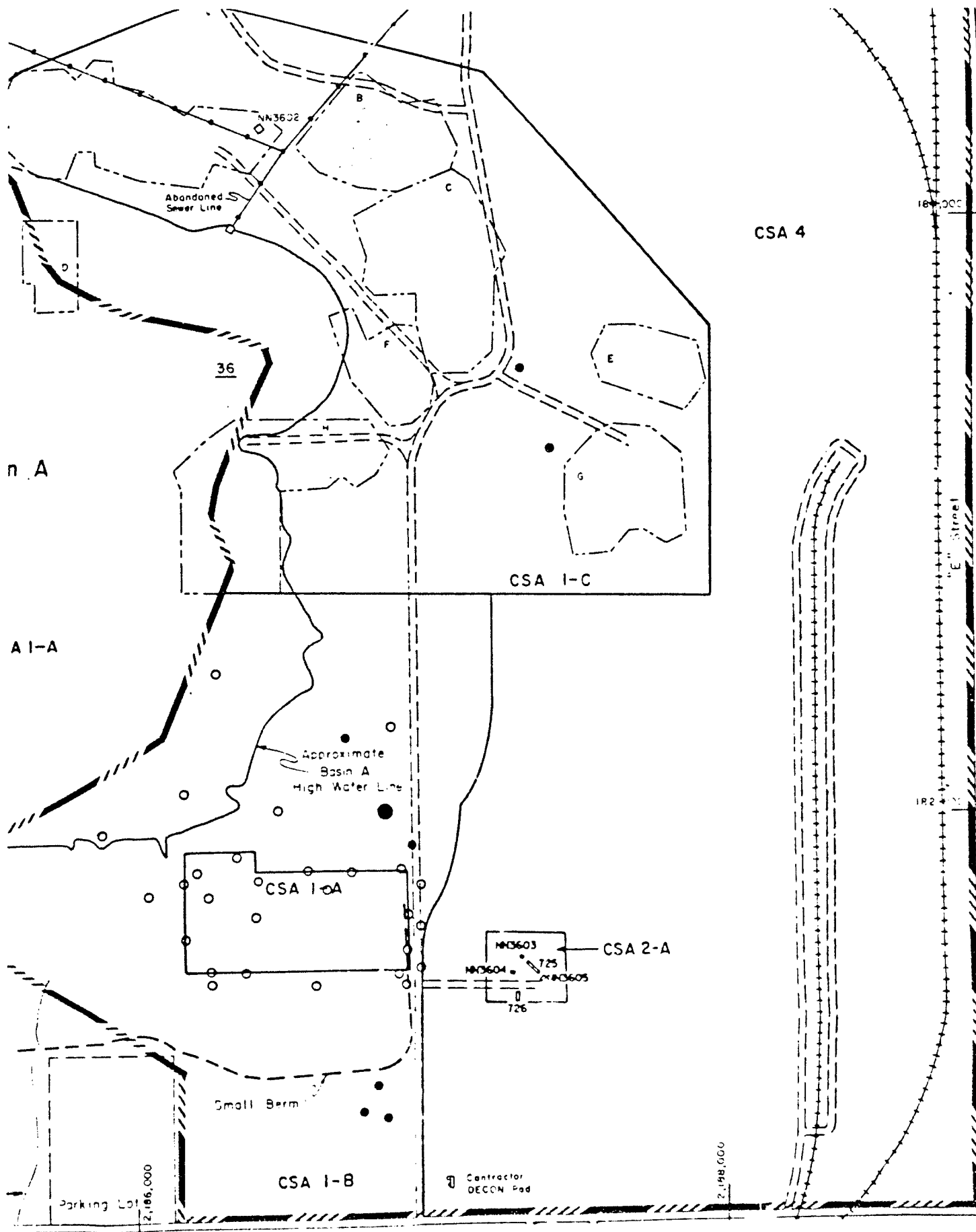
Legend

== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
100,000 State plane grid	9 Section number
+ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
8 Geophysical anomaly	--- Sanitary sewer
	● Chemical sewer

ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

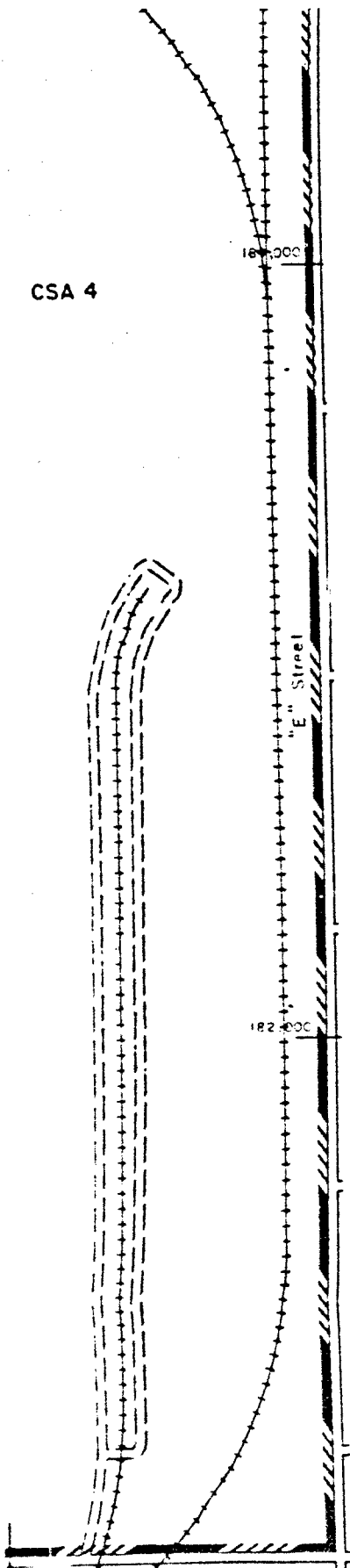
- Below Certified Reporting Limit (BCRL)
- 0.15-1.0
- 1.0-10
- 10-100
- >100





6

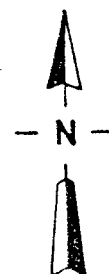
CSA 4



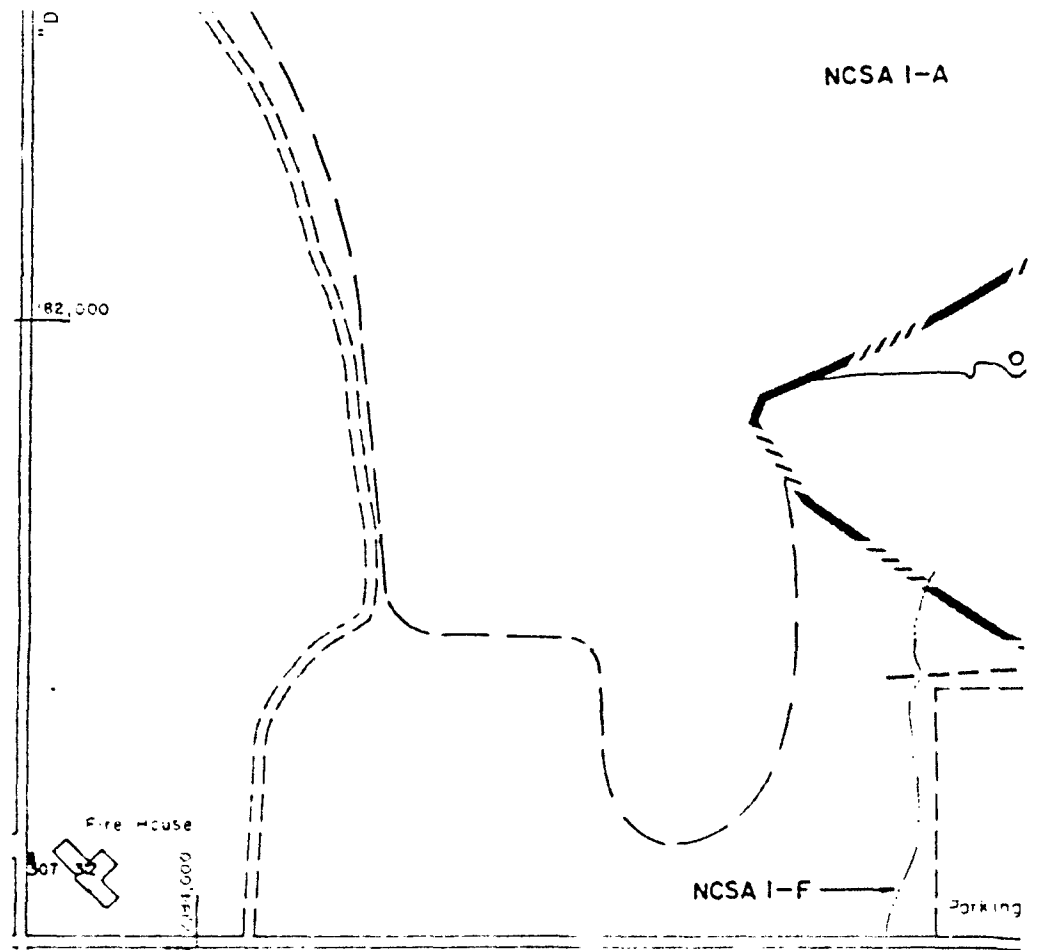
ROCKY MOUNTAIN ARSENAL
LOCATION

			22	23	24	9	20
		27	26	25	30	29	
28	33	34	35	31	32		
	4	3	2	1	6	5	
	9		11	12	7	8	

1" = 4 MILES



NCSA I-A



NCSA I-A

Approximate
Basin A
High Water Line

CSA 1-A

CSA 2-A

NN3503

NN3604

NN3605

725

726

Small Berm

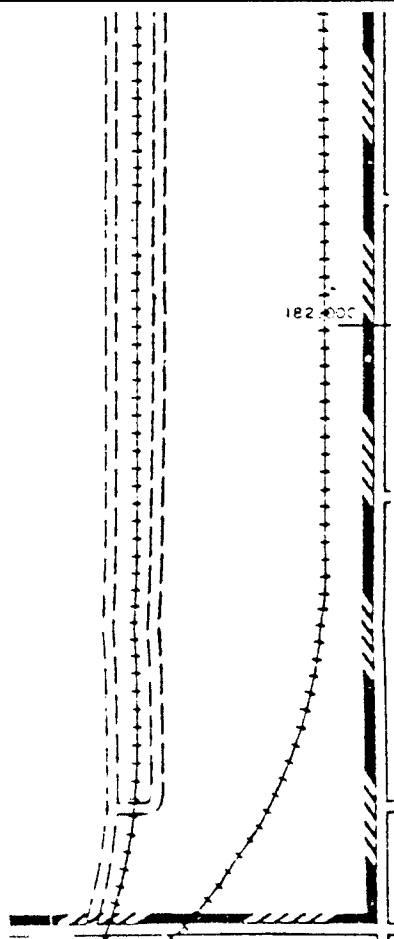
CSA 1-B

Contractor
DECON Pad

Parking Lot

2,186,000

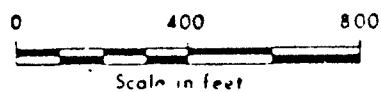
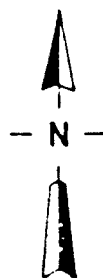
2,188,000



ROCKY MOUNTAIN ARSENAL LOCATION

			23	24	19	20
		22				
28	27	26	25	30	29	
33	34	35	31	32		
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



Prepared for:

Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

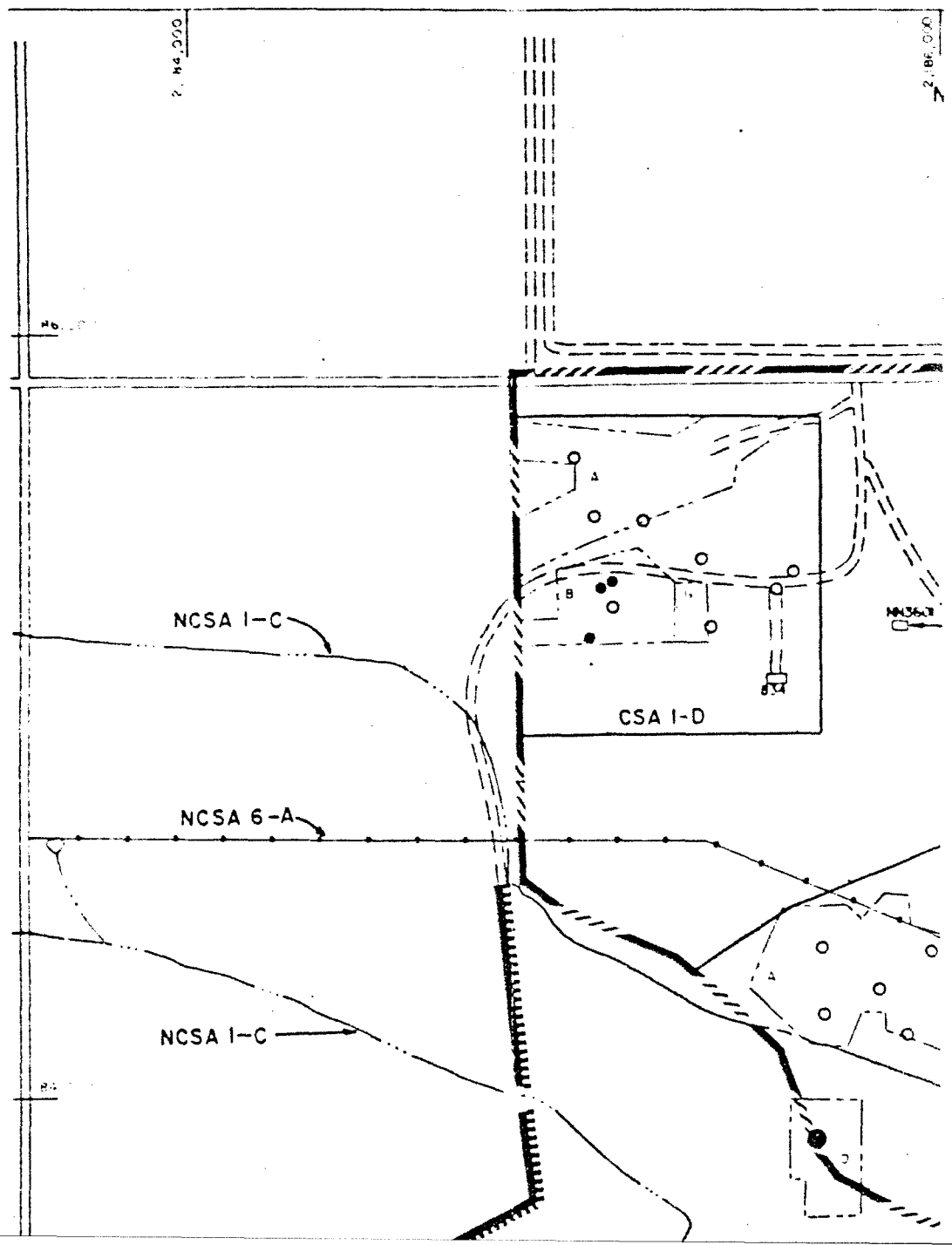
PLATE CSA 2.1-7

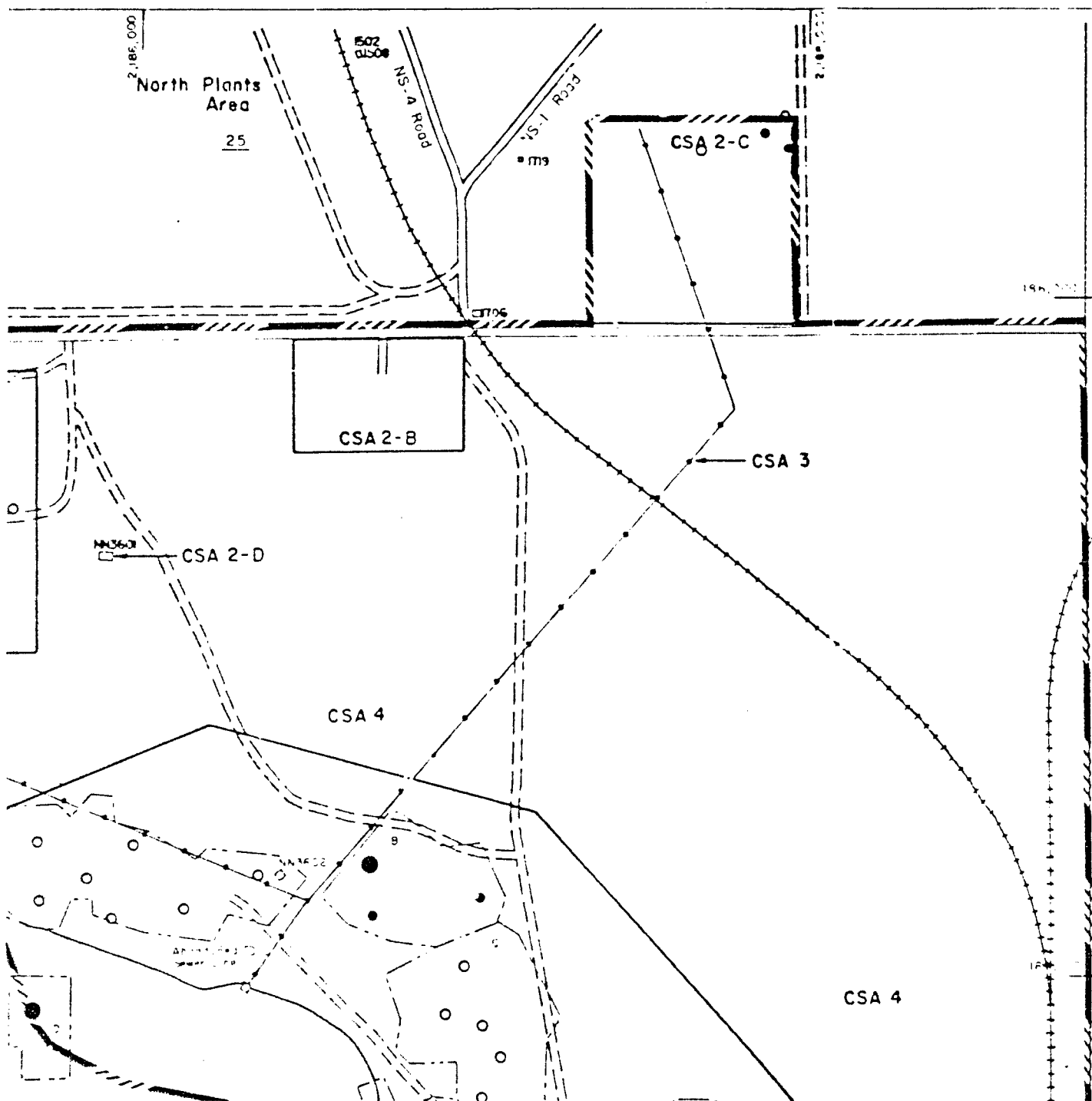
Methylene Chloride
in Soils in the 2-5 ft. Interval

Rocky Mountain Arsenal
















Prepared by: Ebasco Services Incorporated

1



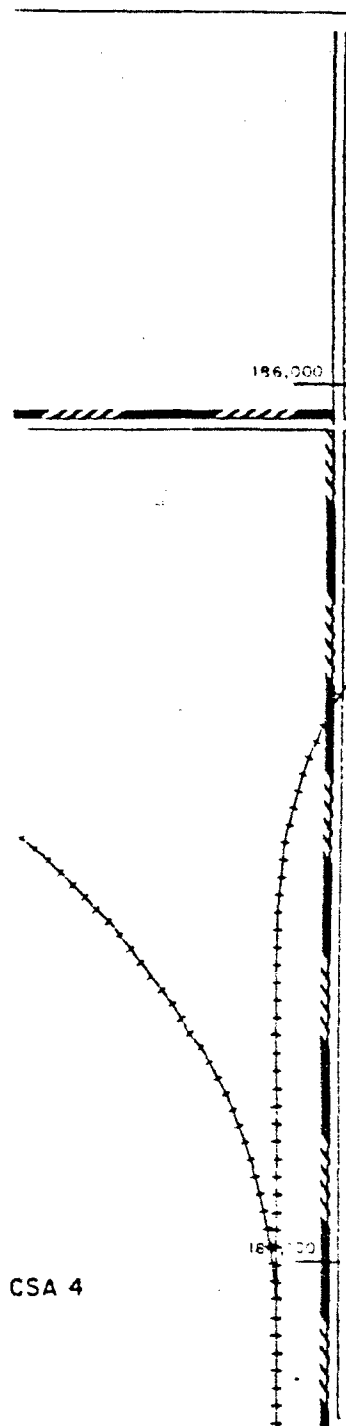


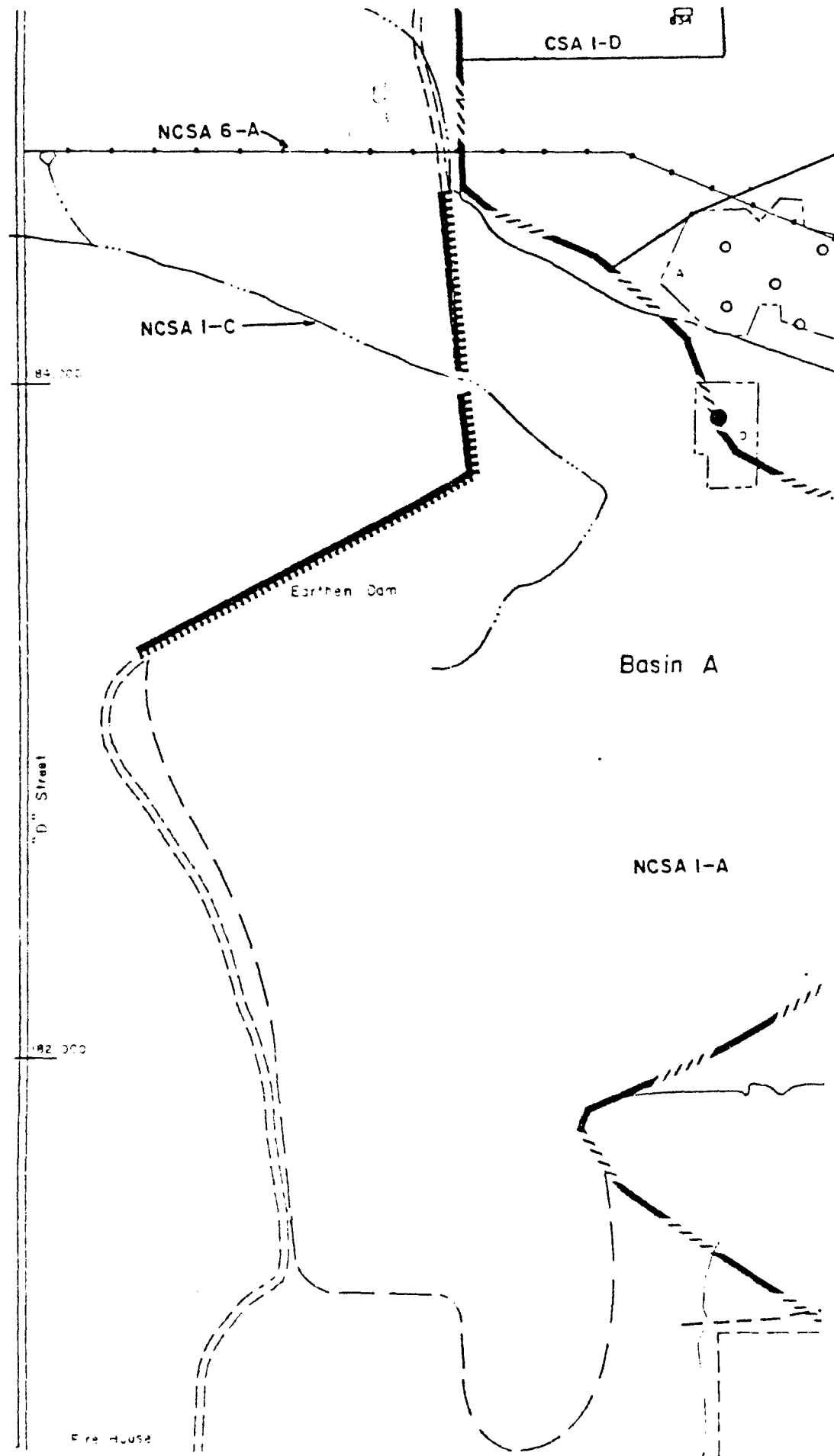
Legend

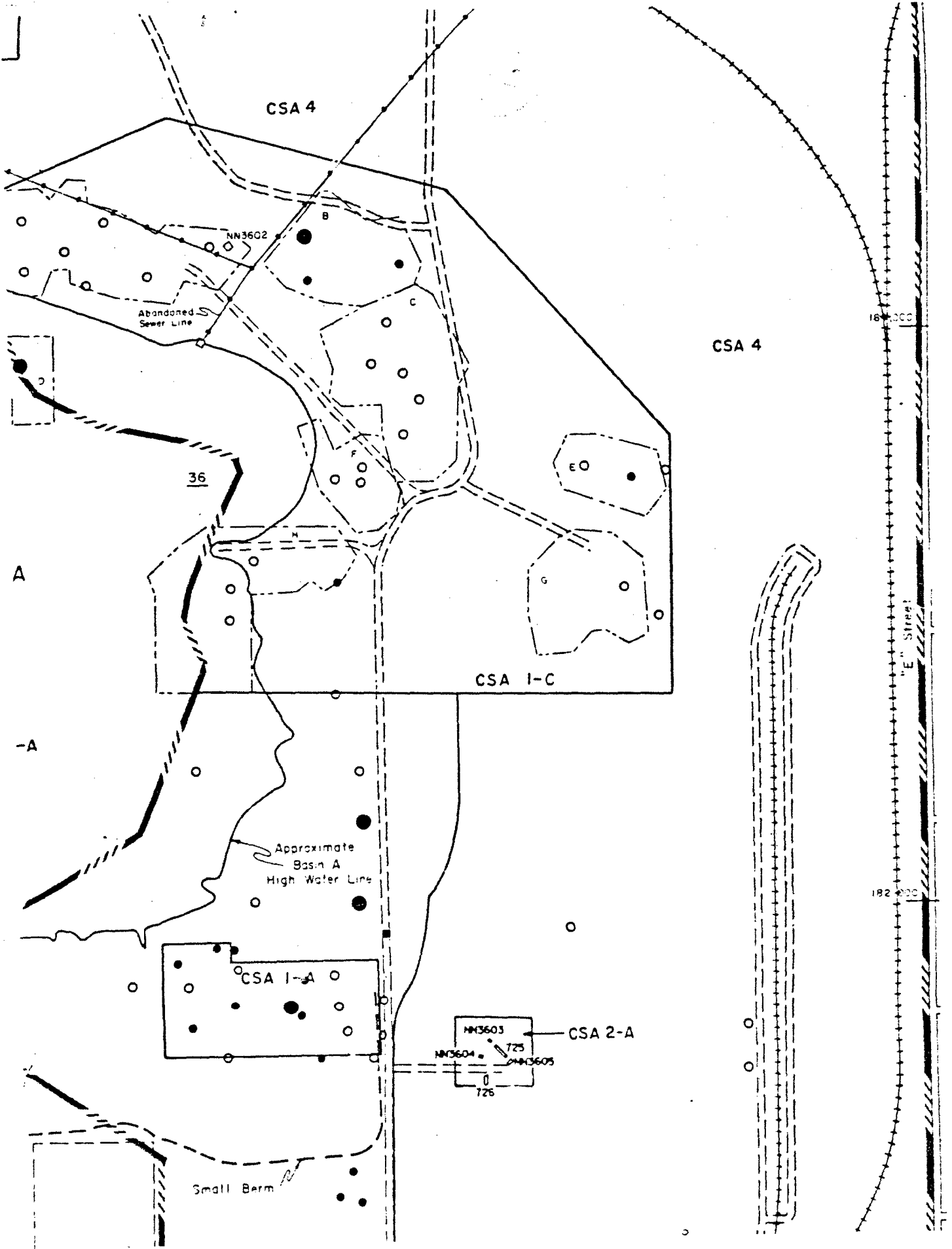
	Improved road		Unimproved road
	Stream or ditch		Shore line
	Section number		Structure
	State plane grid		Former structure
	Railroad tracks		Arsenal boundary
	Central Study Area boundary		Sanitary sewer
	Site boundary		Chemical sewer
	Geophysical anomaly		

ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.15-1.0
- 1.0-10
- 10-100
- >100








SA 4

18,000

192,000

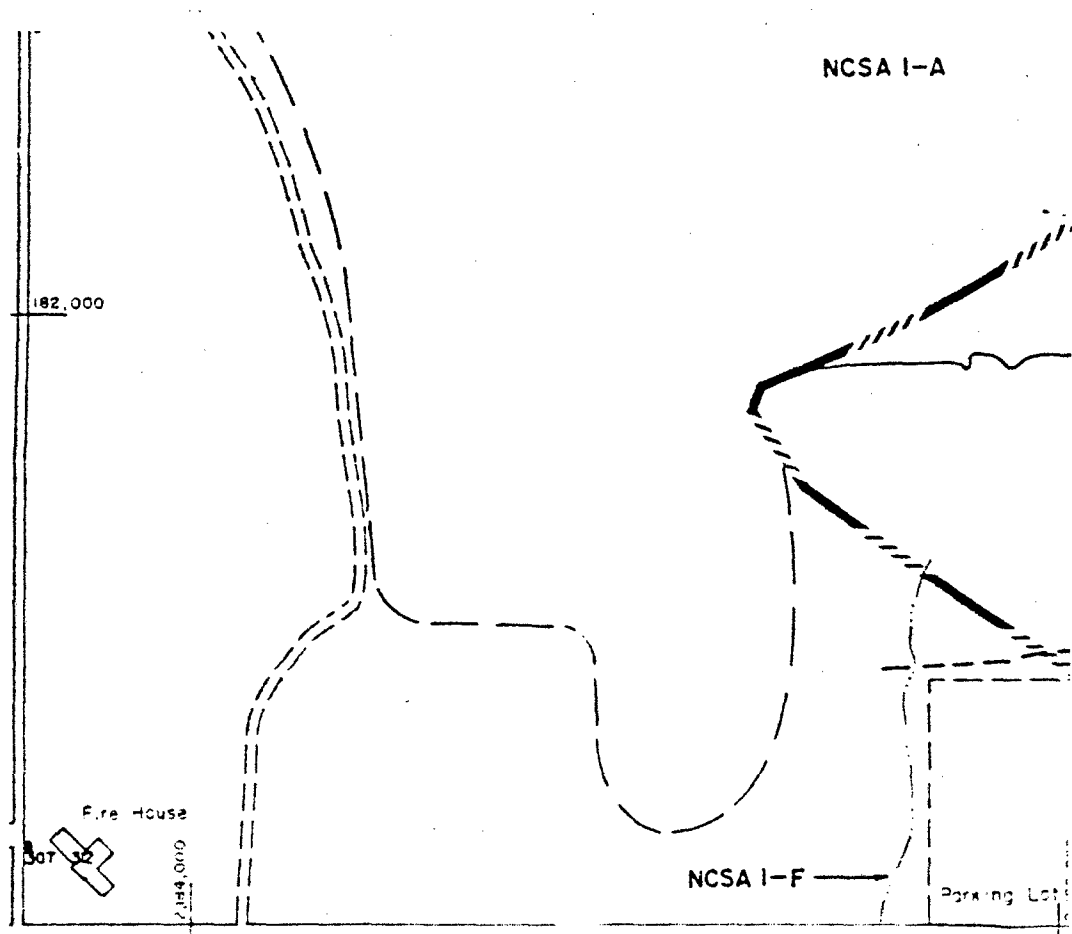
"E" Street

ROCKY MOUNTAIN ARSENAL LOCATION

			23	24	9	20
		22				
28	27	25	25	30	29	
33	34	35		31	32	
4	3	2	1	6	5	
7			2	7	8	

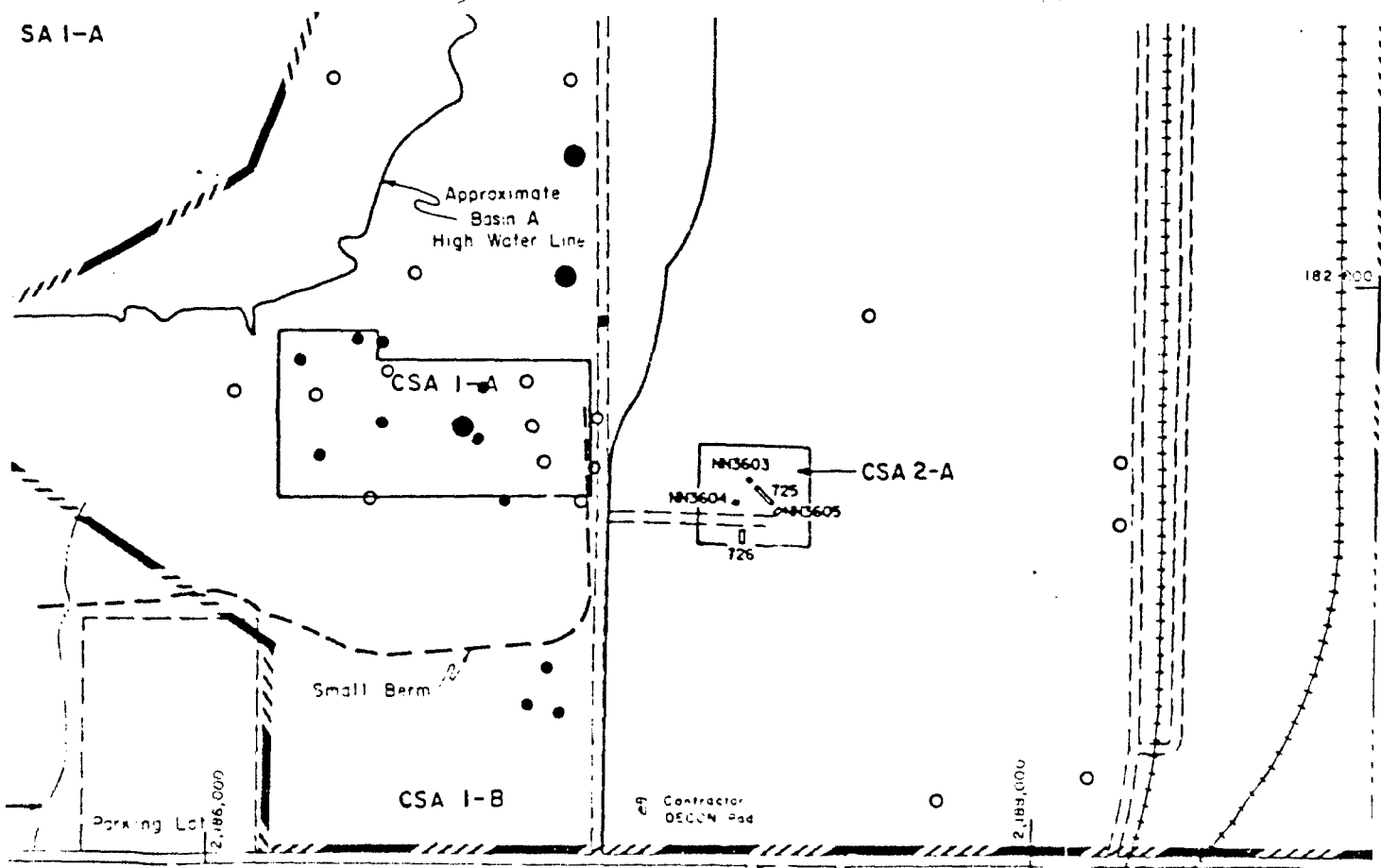
1" = 4 MILES

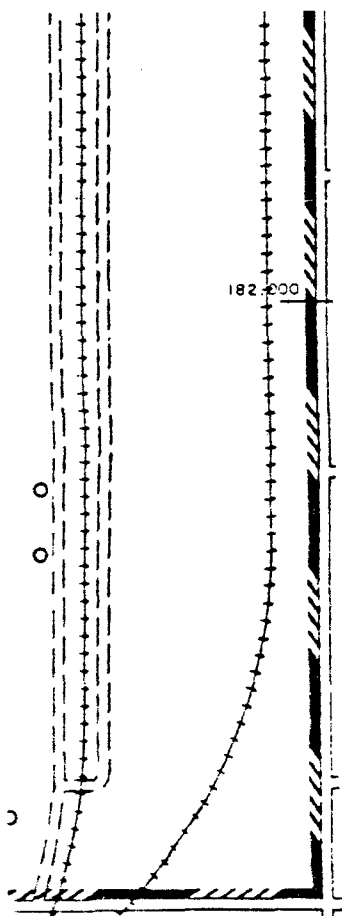




5

SA 1-A

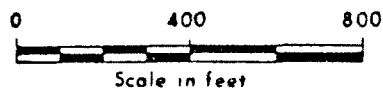
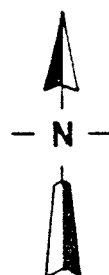




ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
		27	26	25	30	29
28	33	34	35	31	32	
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



Prepared for:

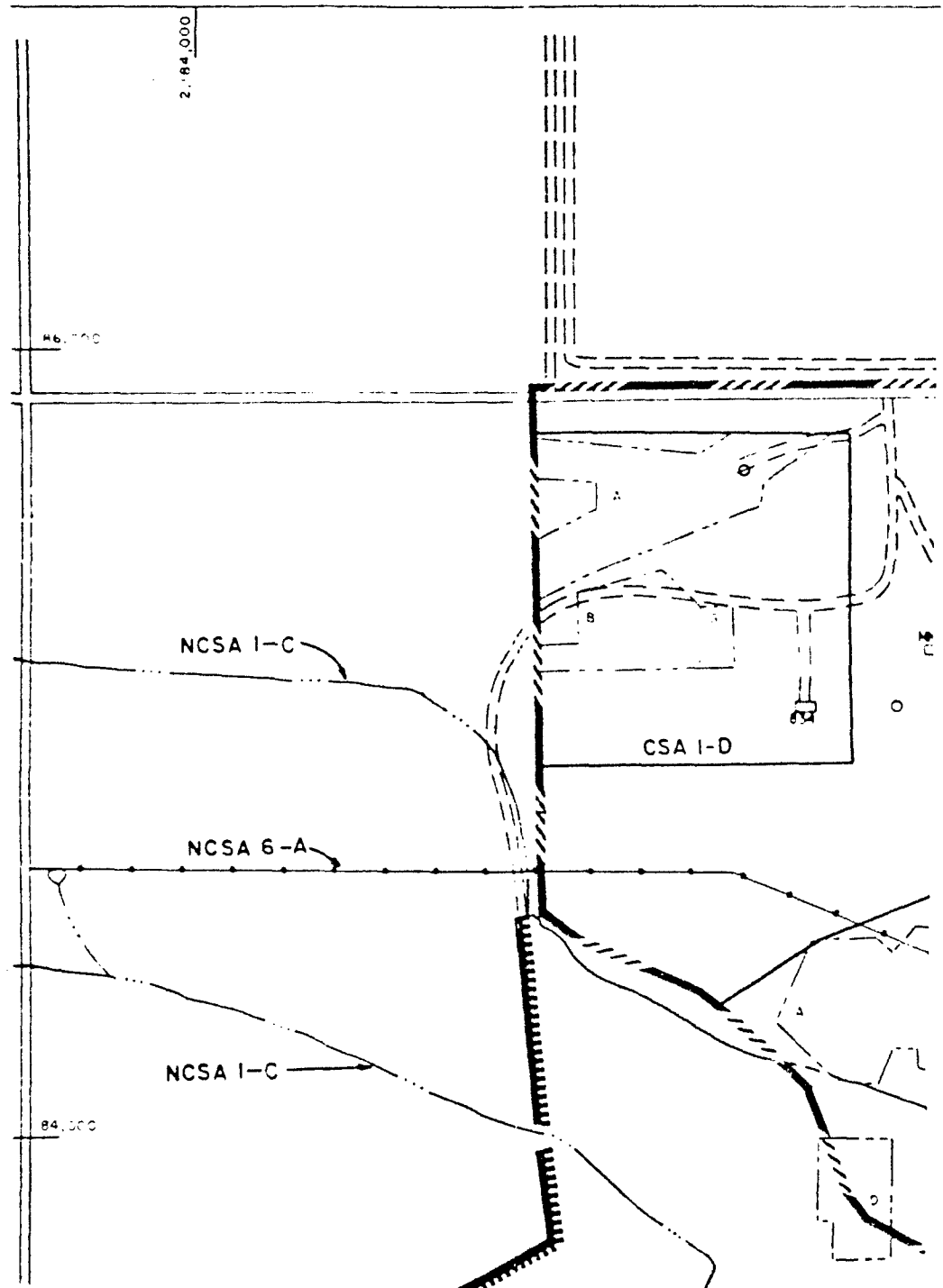
Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

PLATE CSA 2.1-8

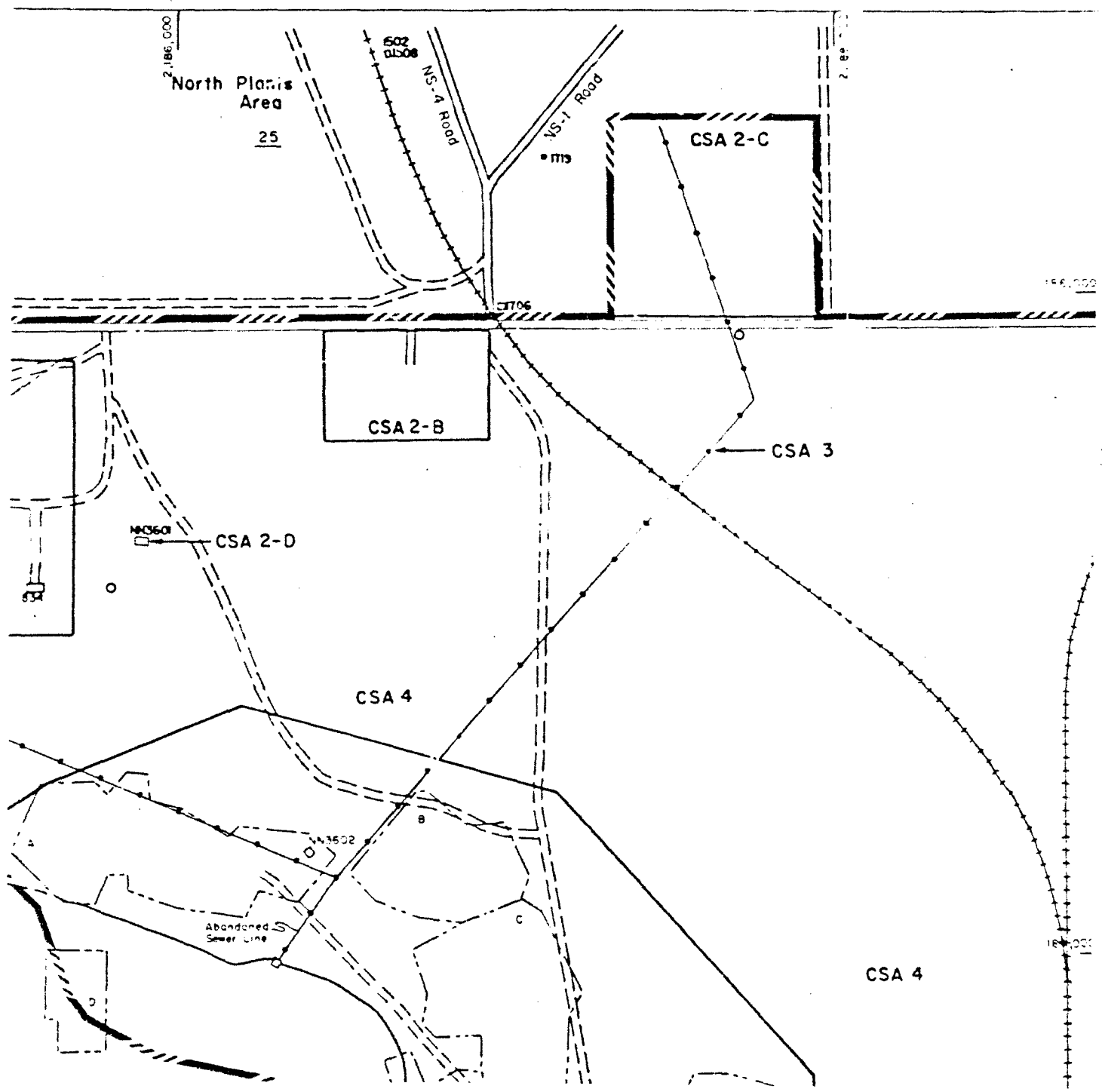
Methylene Chloride
in Soils in the 5-20 ft. Interval

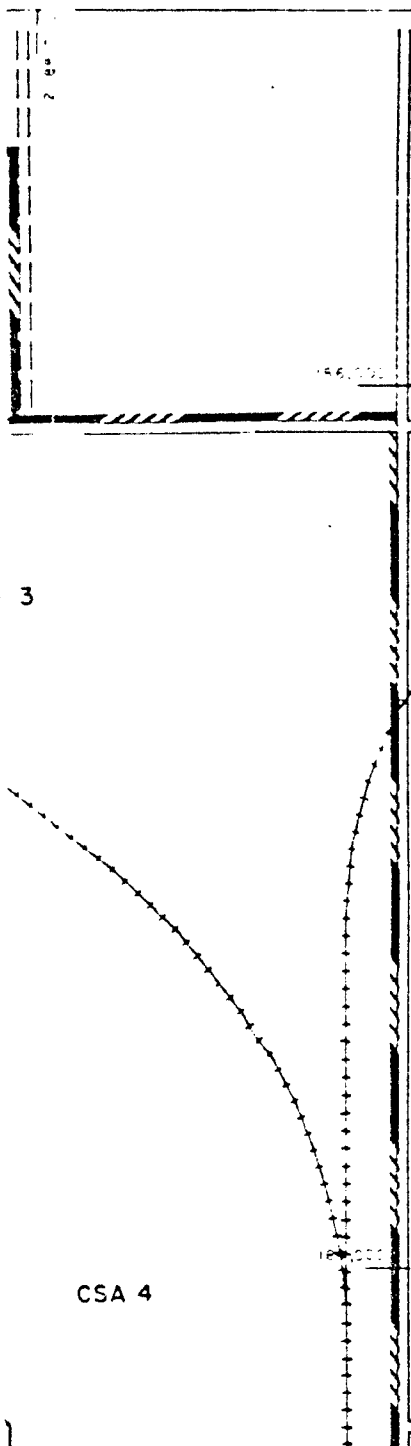
Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated

1



6



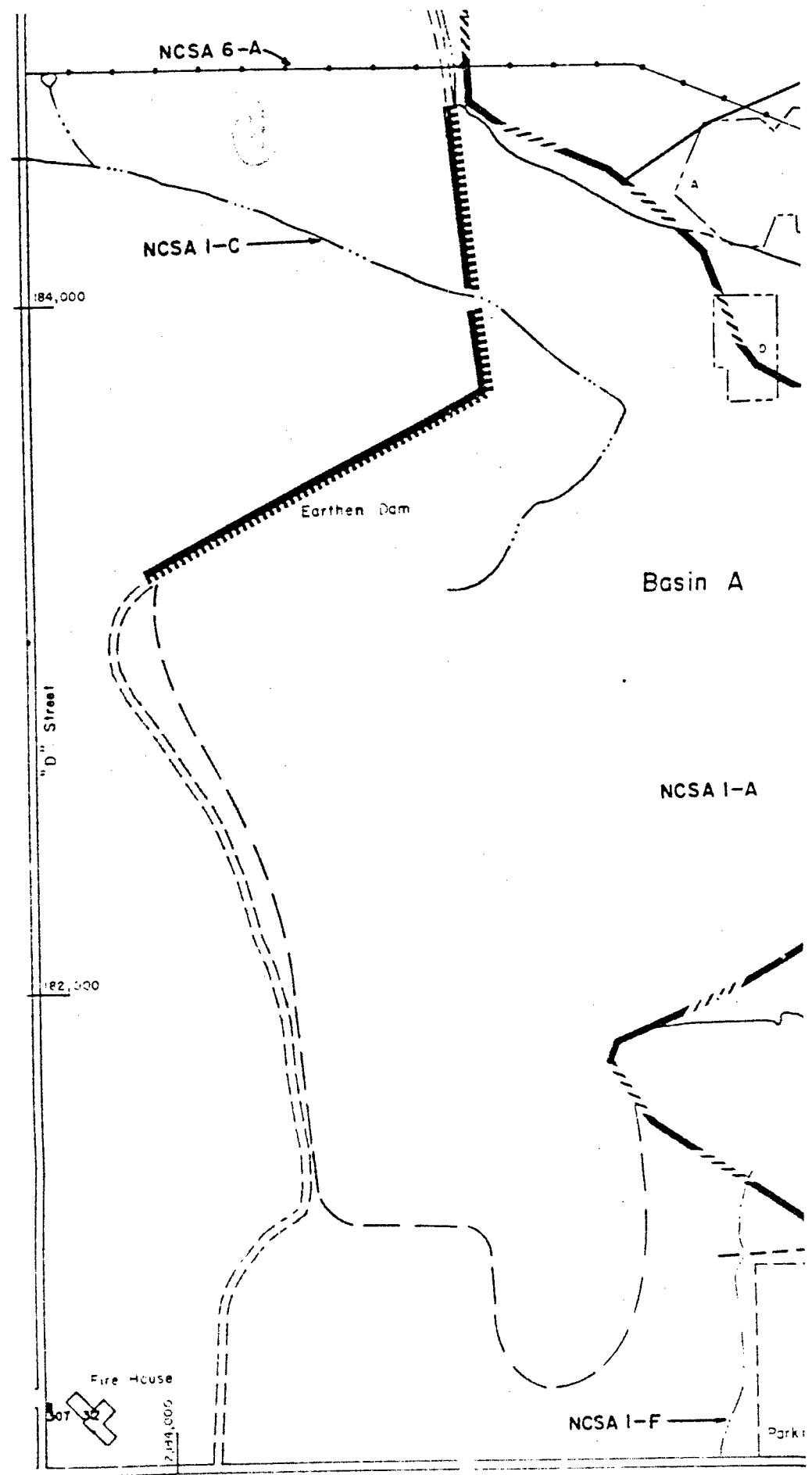


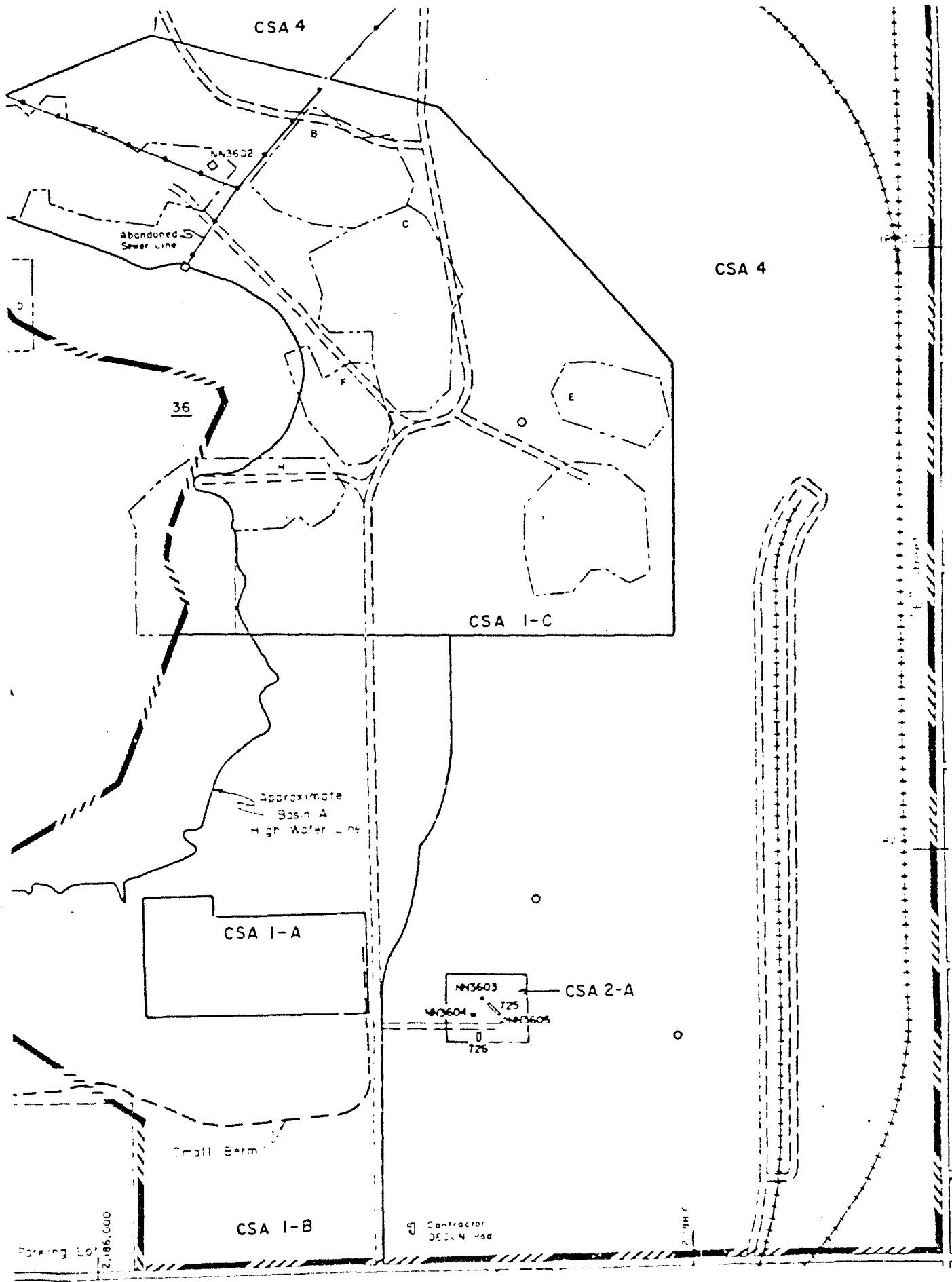
Legend

== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
186,000 State plane grid	<u>9</u> Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	● Chemical sewer

ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.15-1.0
- 1.0 - 10
- 10 - 100
- >100





CSA 4

100,000

100,000

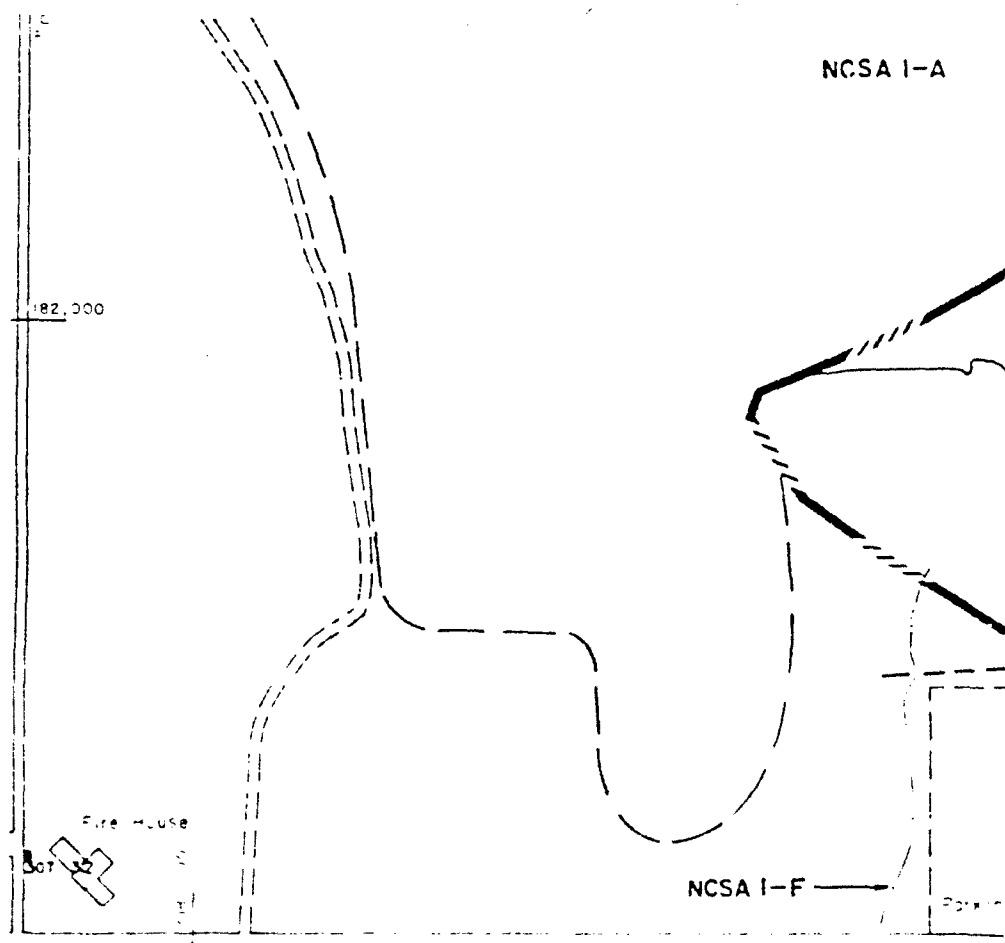
ROCKY MOUNTAIN ARSENAL
LOCATION

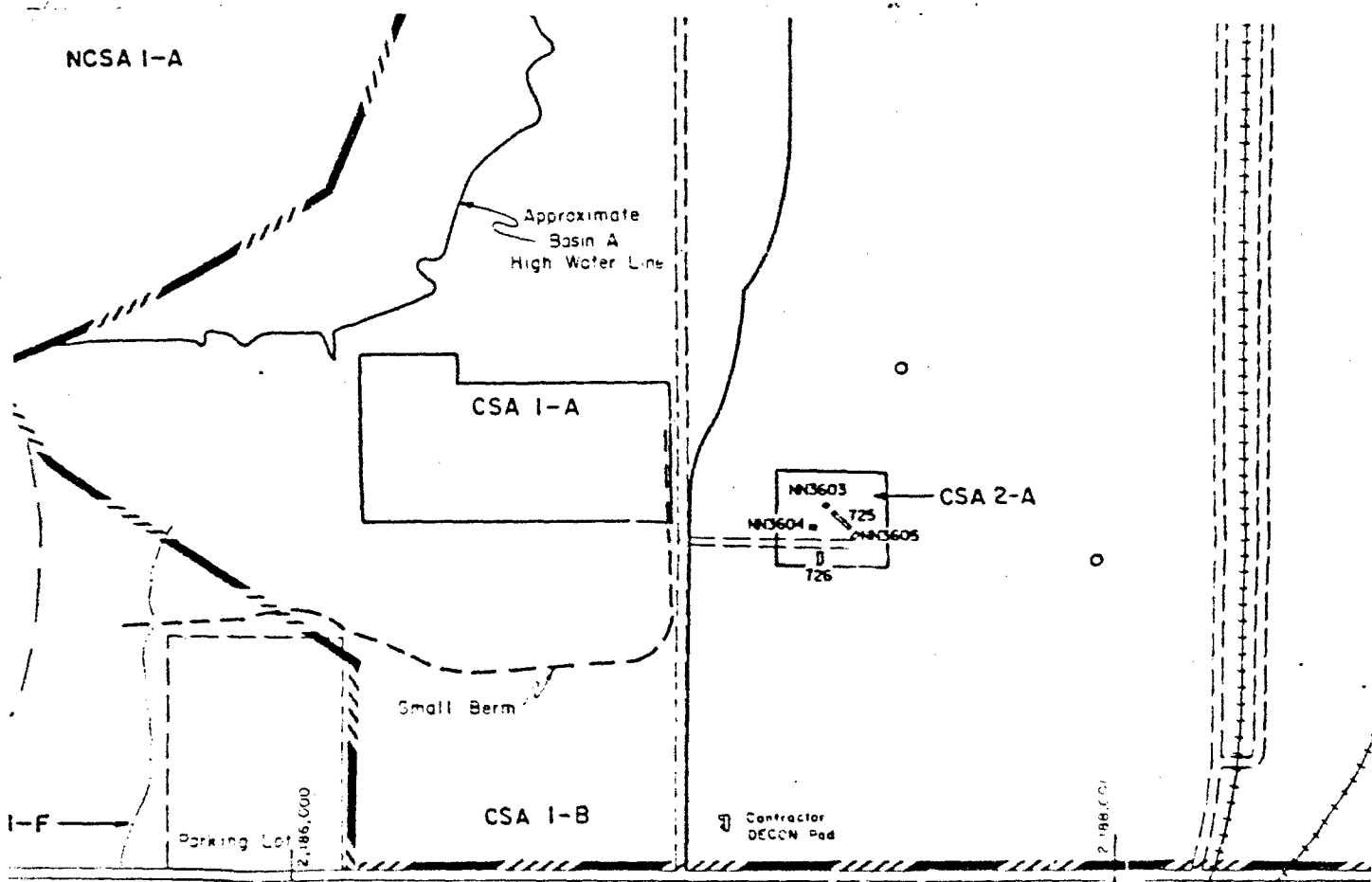
			22	23	24	19	20
		27	26	25	30	29	
28	33	34	35	31	32		
4	3	2	1	6	5		
9		11	12	7	8		

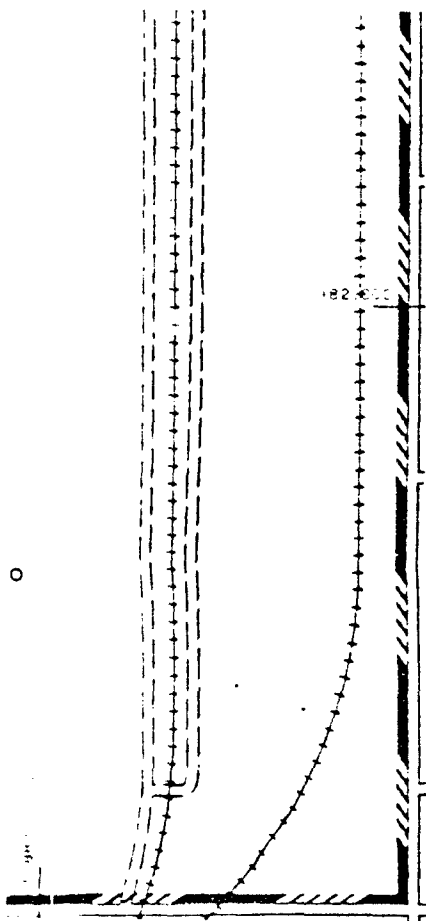
1" = 4 MILES



NCSA I-A



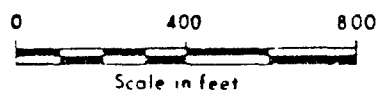
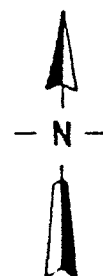




ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
28	27	26	25	30	29	
33	34	35		31	32	
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



Prepared for:

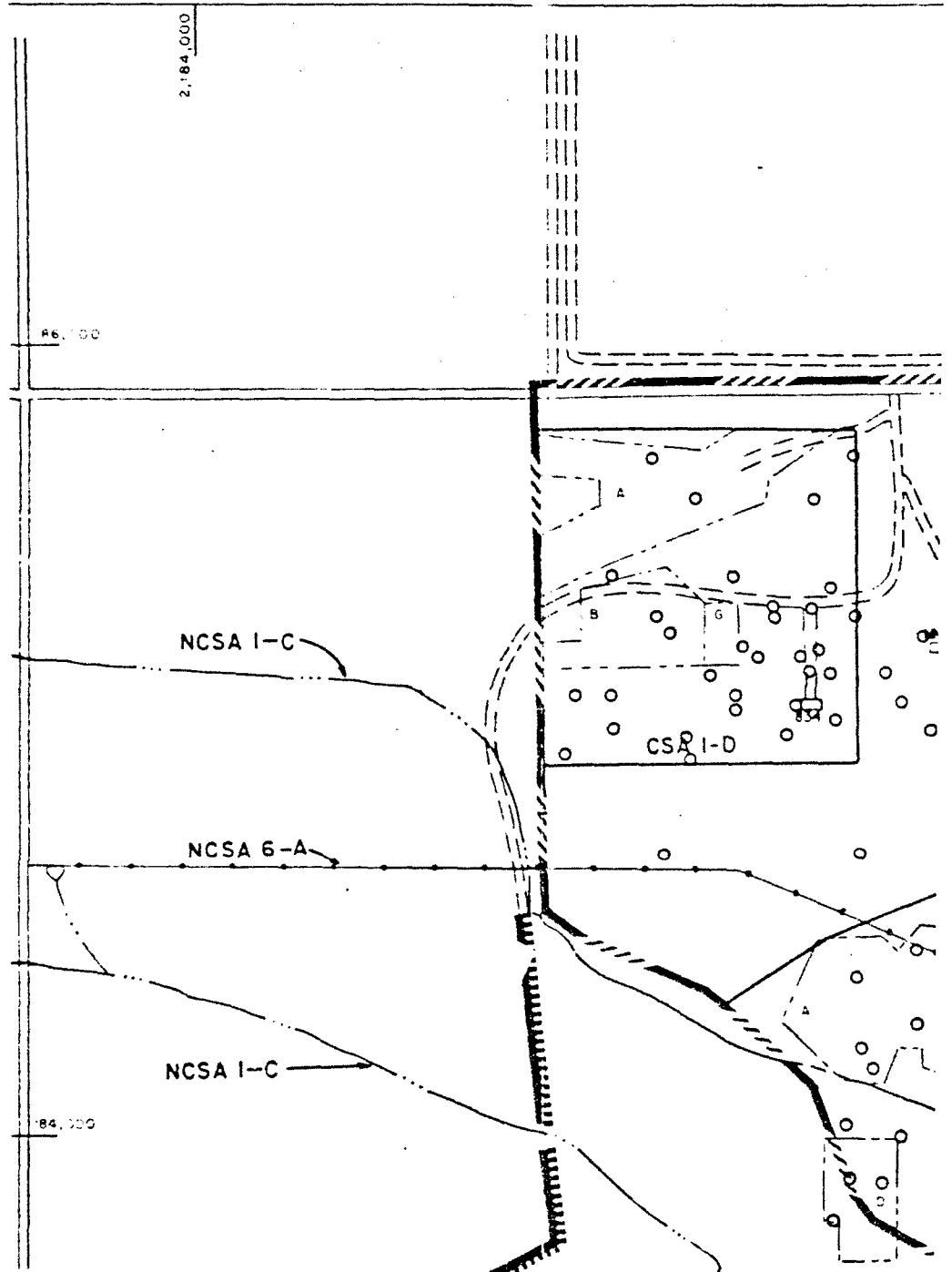
Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

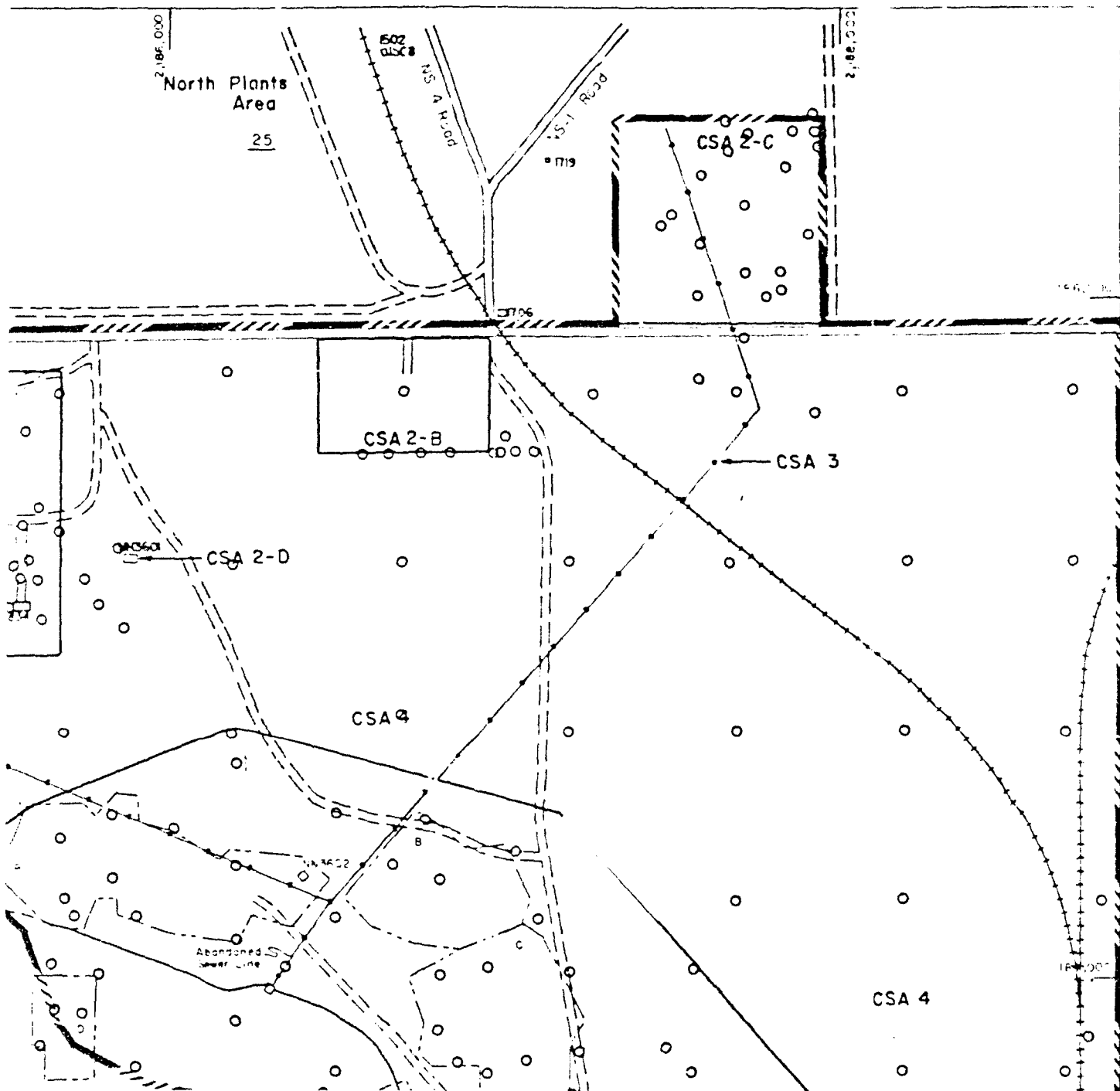
PLATE CSA 2.1-9

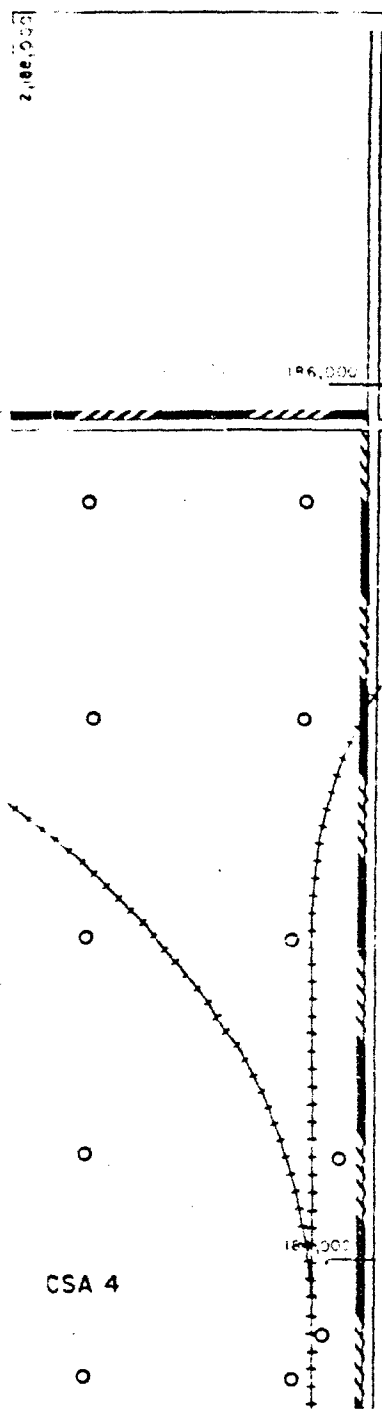
Methylene Chloride
in Soils in the > 20 ft. Interval

Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated

1





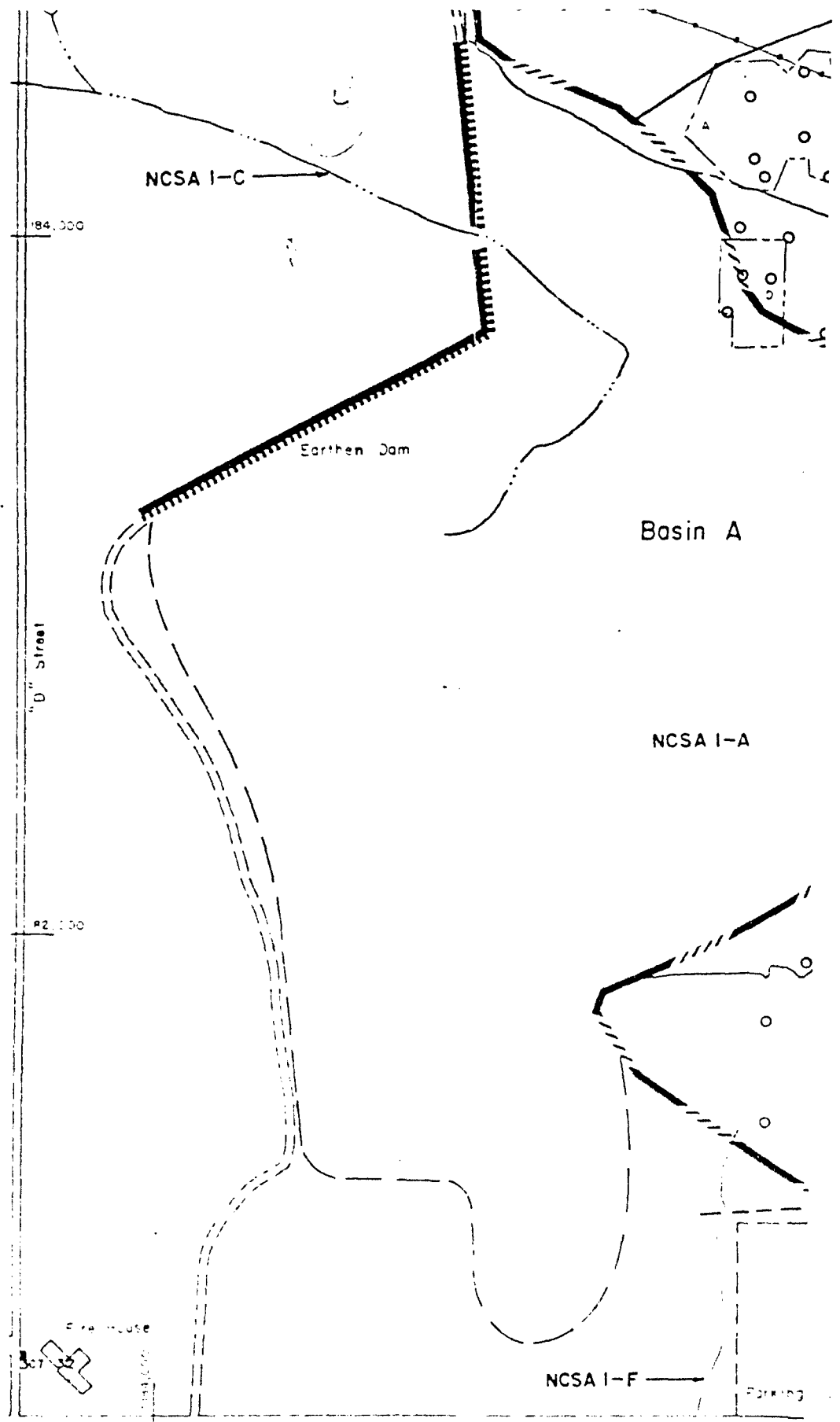


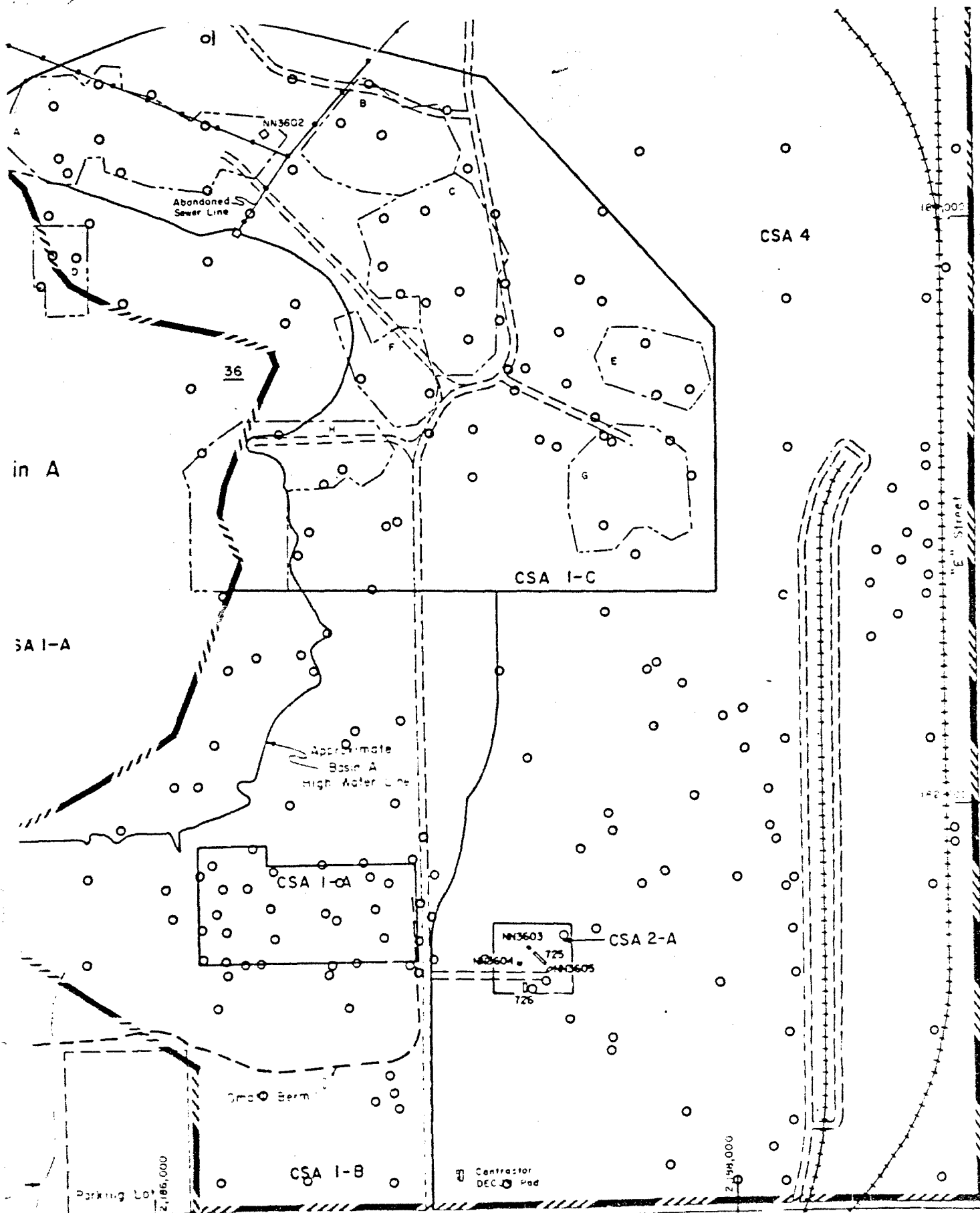
Legend

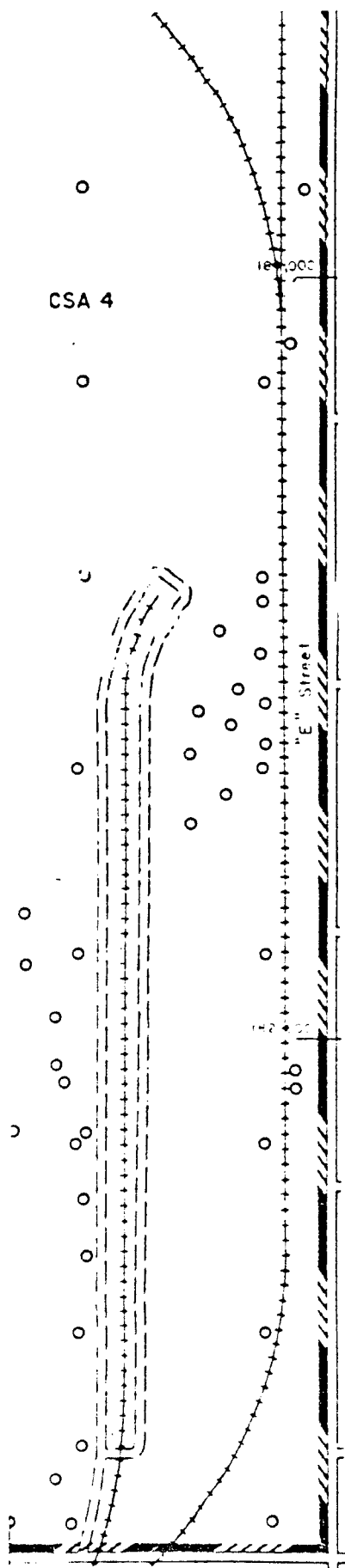
== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
186,000 State plane grid	9 Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	● Chemical sewer

ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.30 - 1.0
- 1.0 - 10
- 10 - 100
- >100



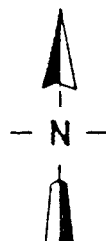




ROCKY MOUNTAIN ARSENAL
LOCATION

			23	24	9	20
		27	25	25	30	29
29	33	34	35	35	3	32
4	3	2	1	6	5	
3		11	12	7	8	

1" = 4 MILES



NCSA I-A

182,000

Fire House

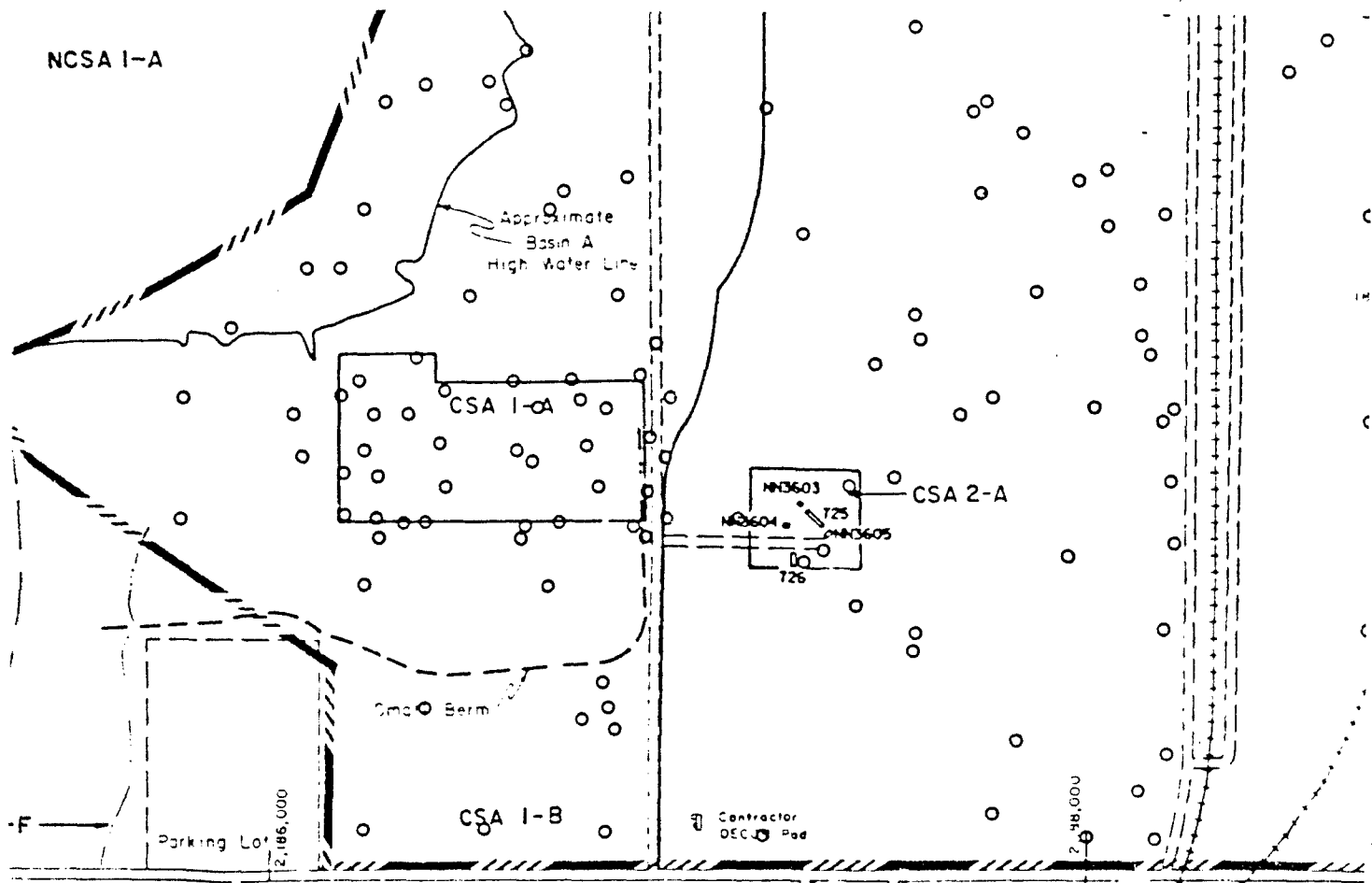
307 32

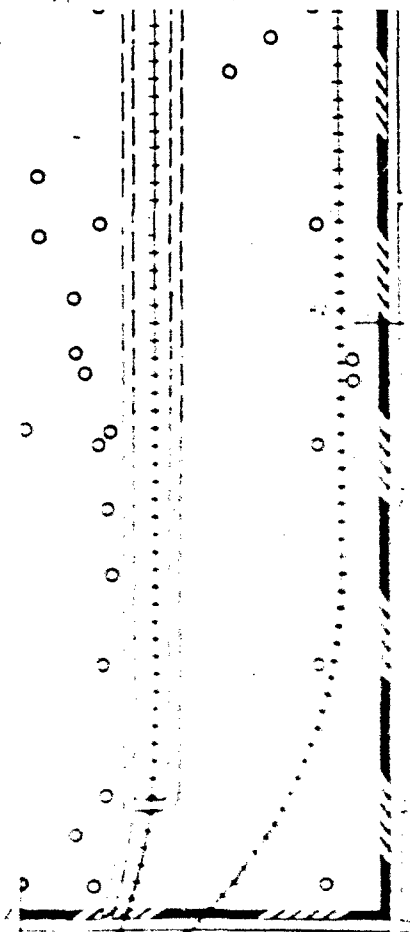
2,144,000

NCSA I-F

Parking I

3

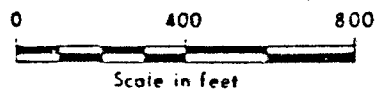
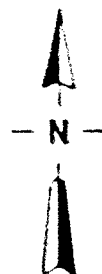




ROCKY MOUNTAIN ARSENAL LOCATION

			23	24	19	20
		27	25	26	30	29
11	14	15	16	17	18	12
4	1	2	3	6	5	
7			8	9	10	

1" = 4 MILES



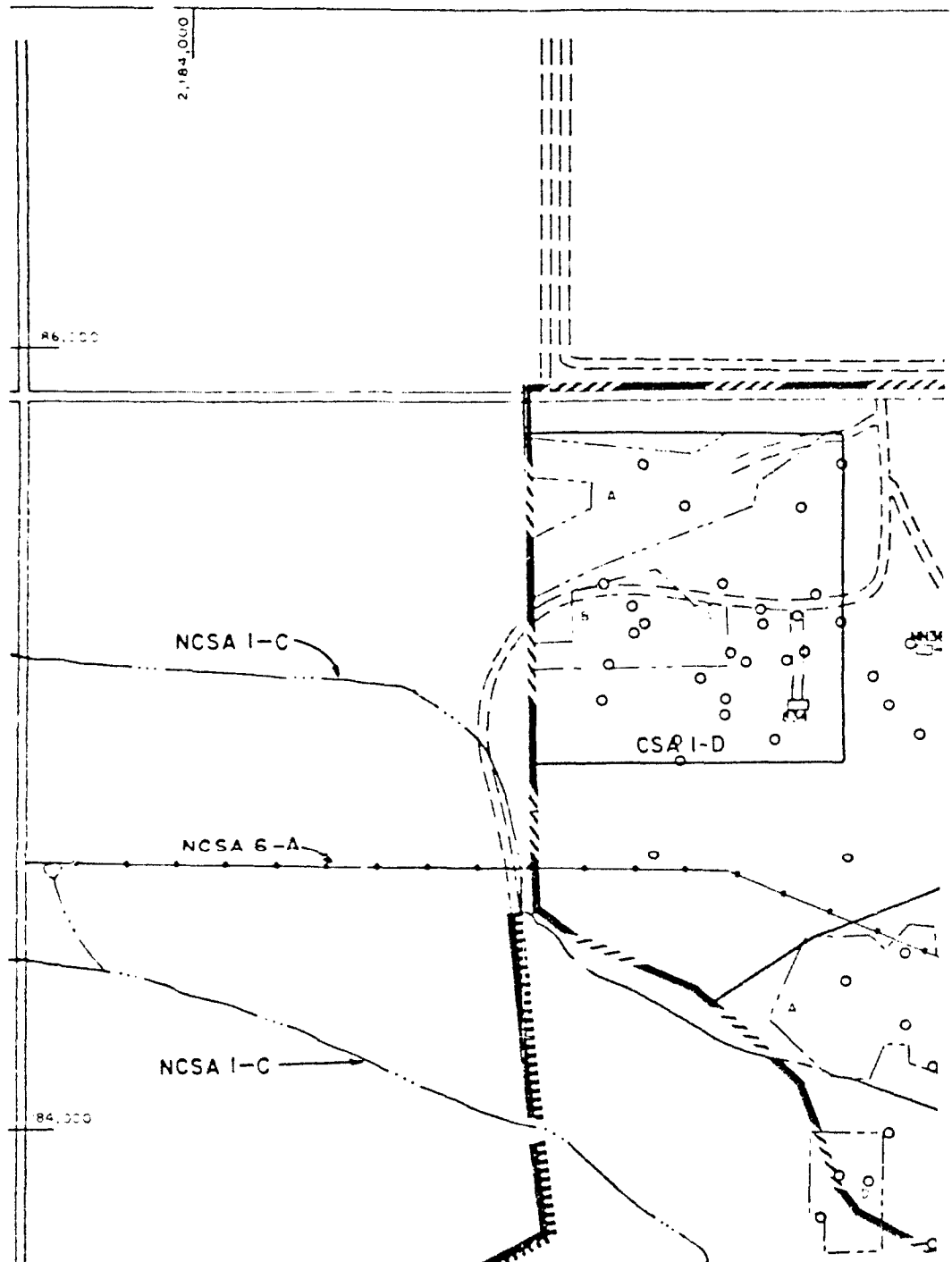
Prepared for:

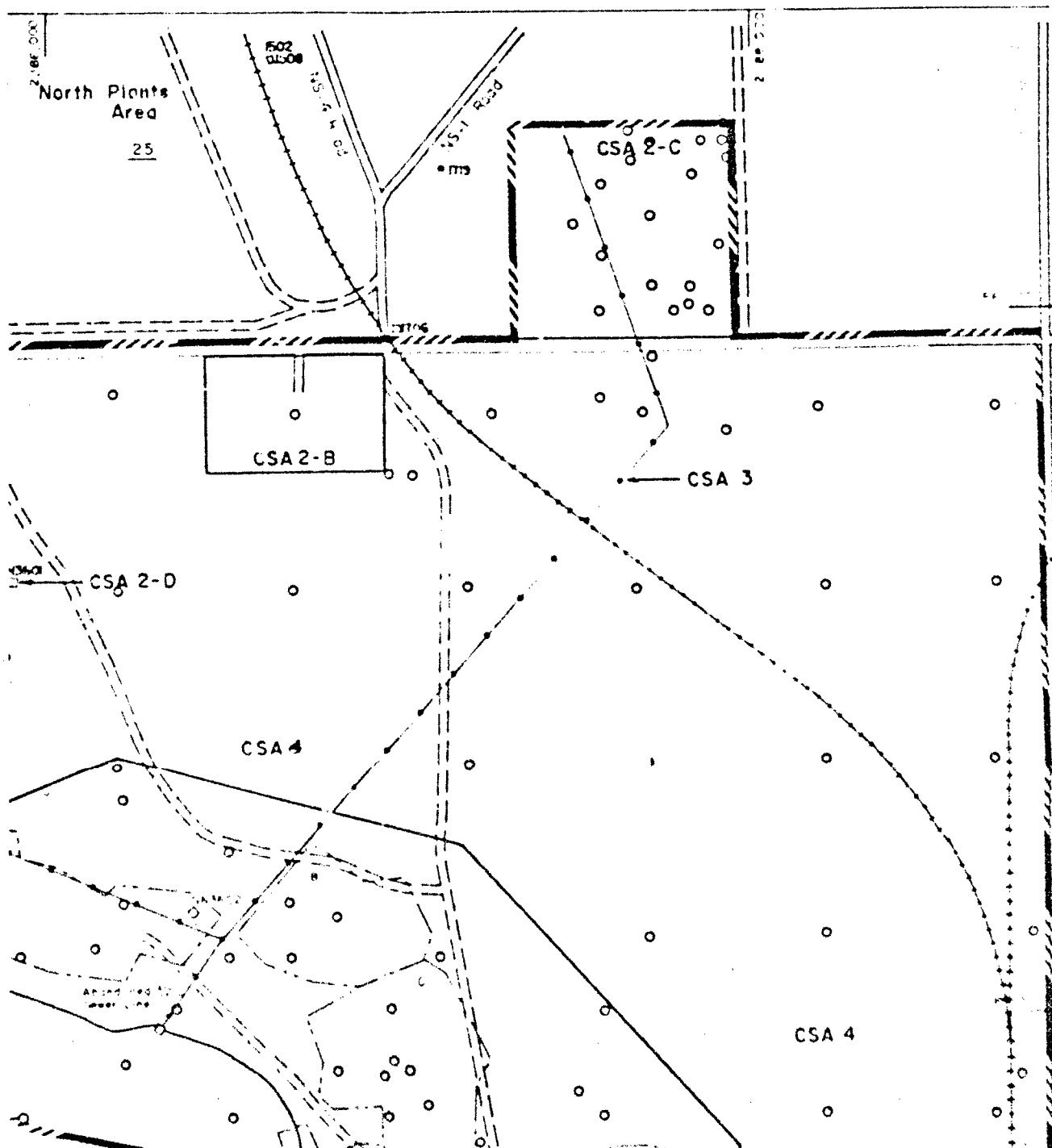
Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

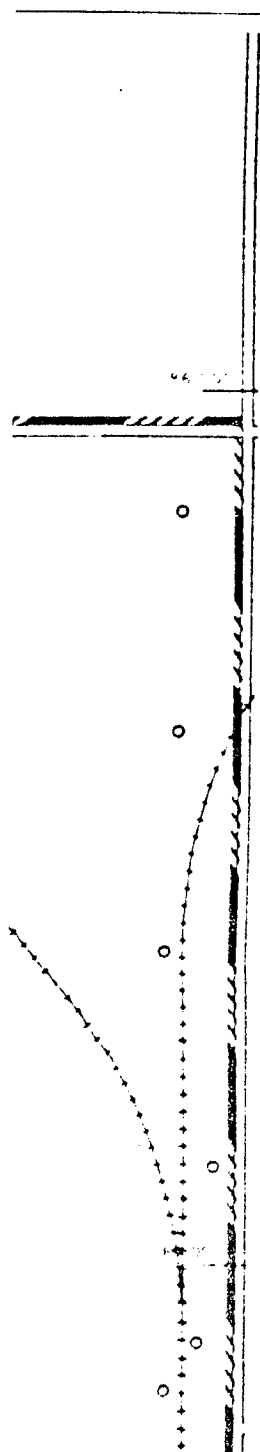
PLATE CSA 2.1-10

Volatile Hydrocarbons in Soils
in the 0-2 ft. Interval

Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated





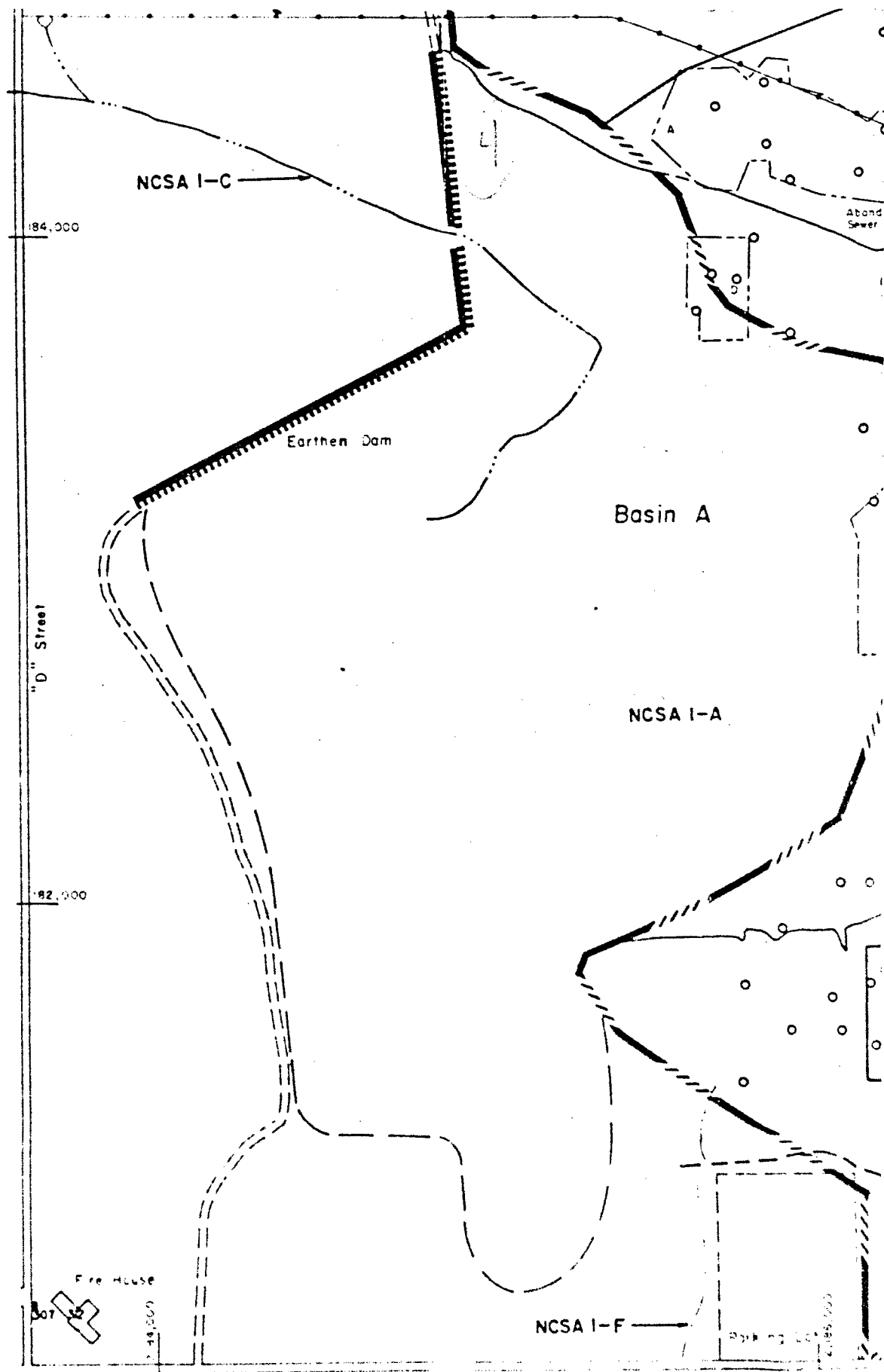


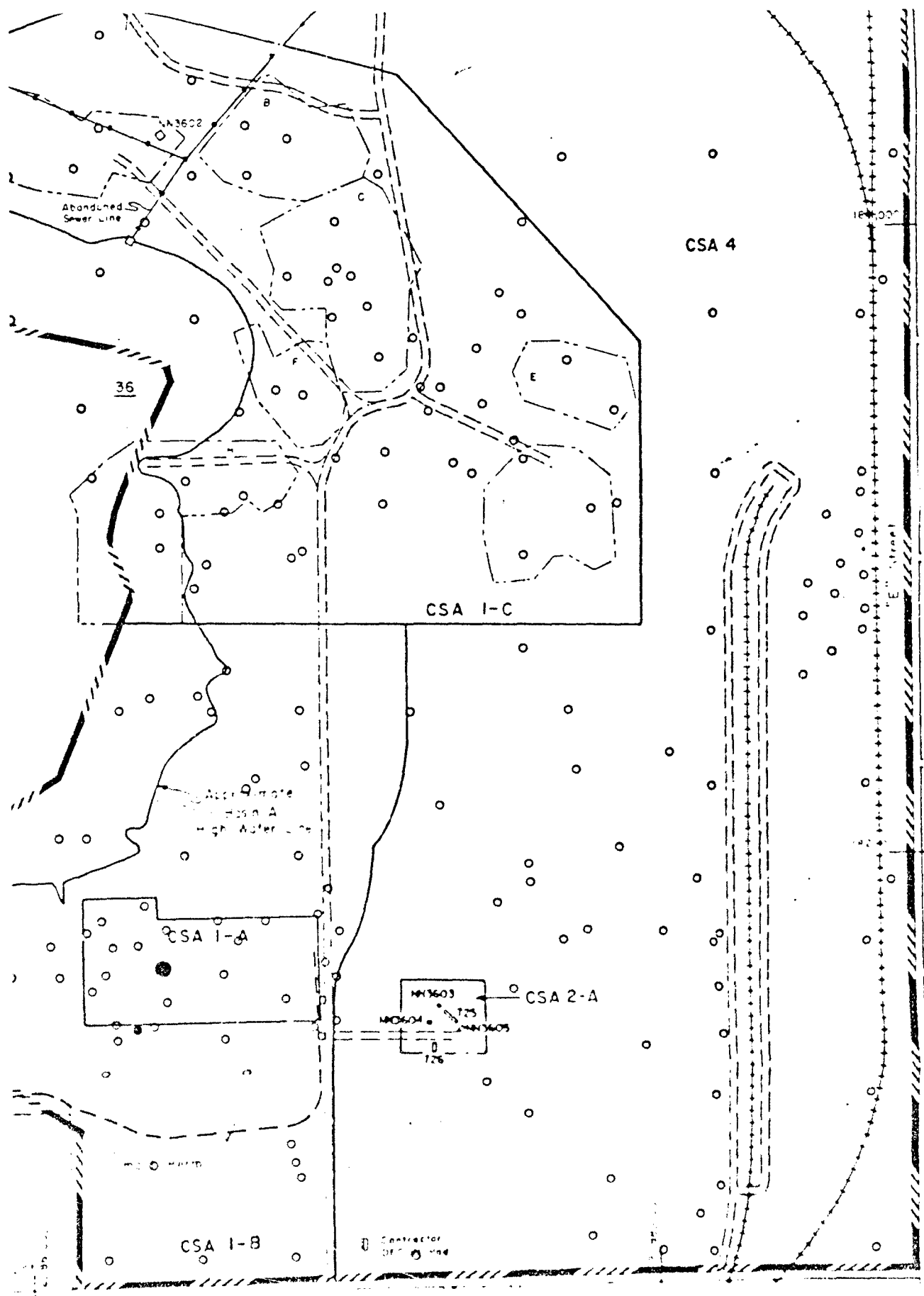
Legend

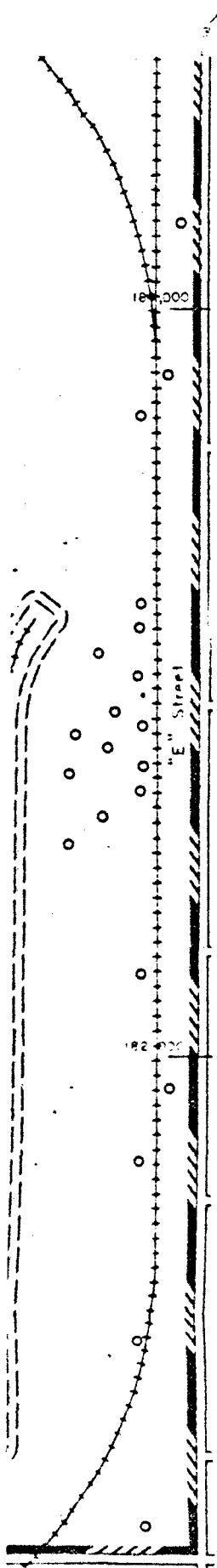
== Improved road	=== Unimproved road
~ Stream or ditch	○ Shore line
186,000 State plane grid	9 Section number
+ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- 8 Geophysical anomaly	--- Sanitary sewer
	● Chemical sewer

ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.30 - 1.0
- 1.0 - 10
- 10 - 100
- > 100



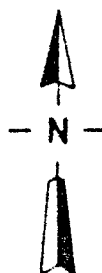




ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
26	27	25	25	30	29	
33	34	35	31	32		
4	1	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



NCSA I-A

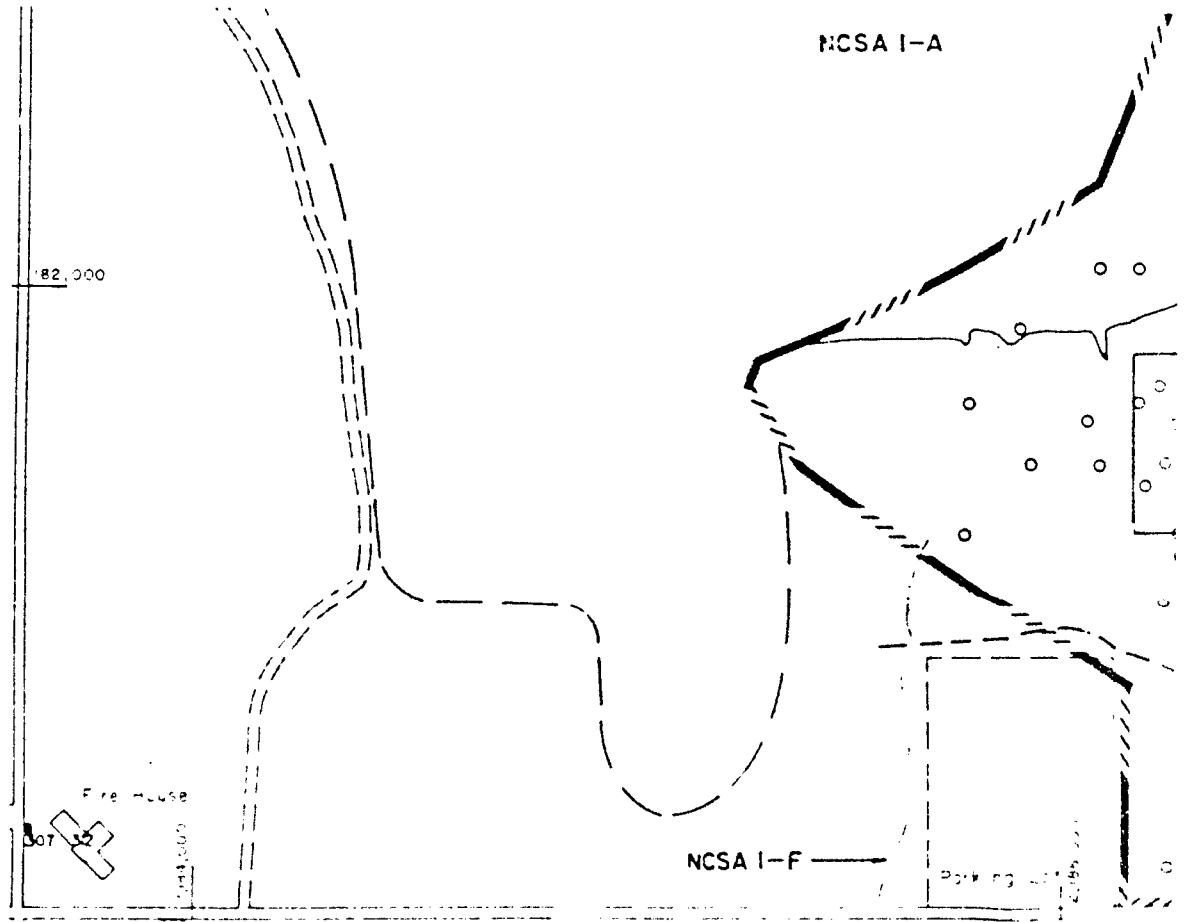
82,000

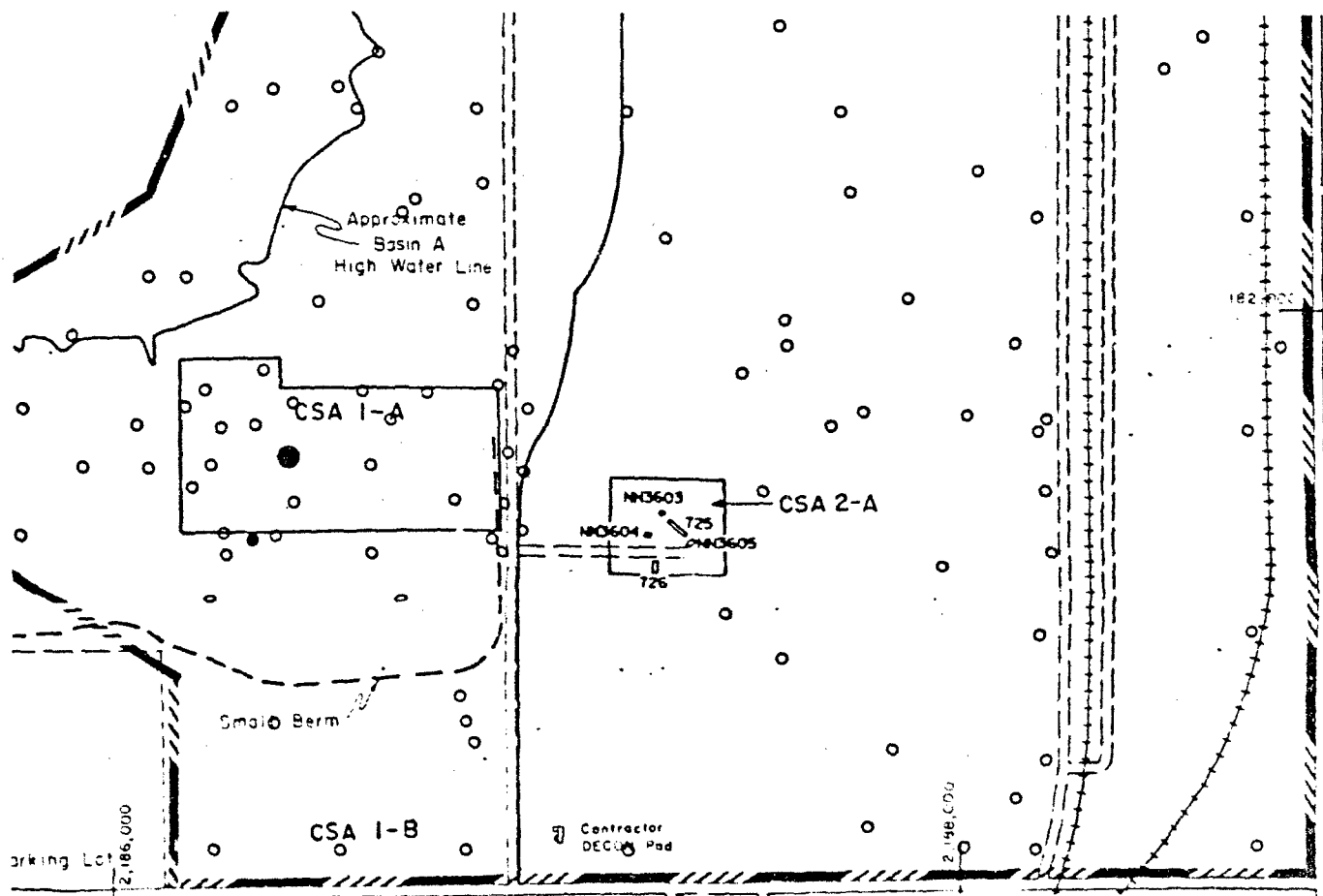
Fire House

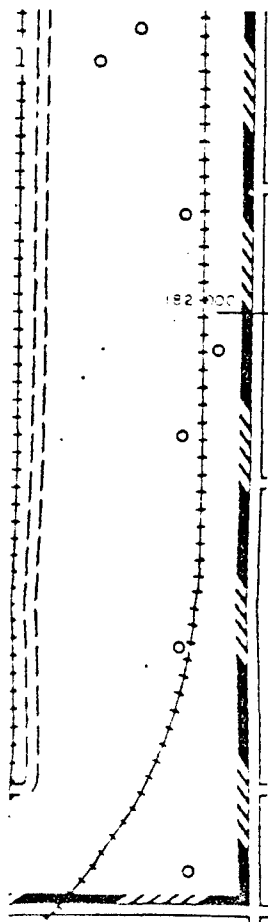
Dot 52

NCSA I-F

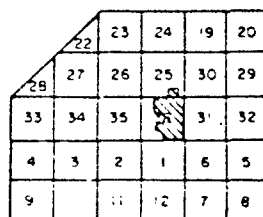
Parking



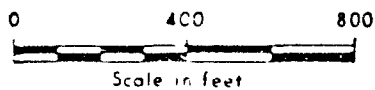
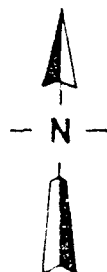




ROCKY MOUNTAIN ARSENAL LOCATION



1" = 4 MILES



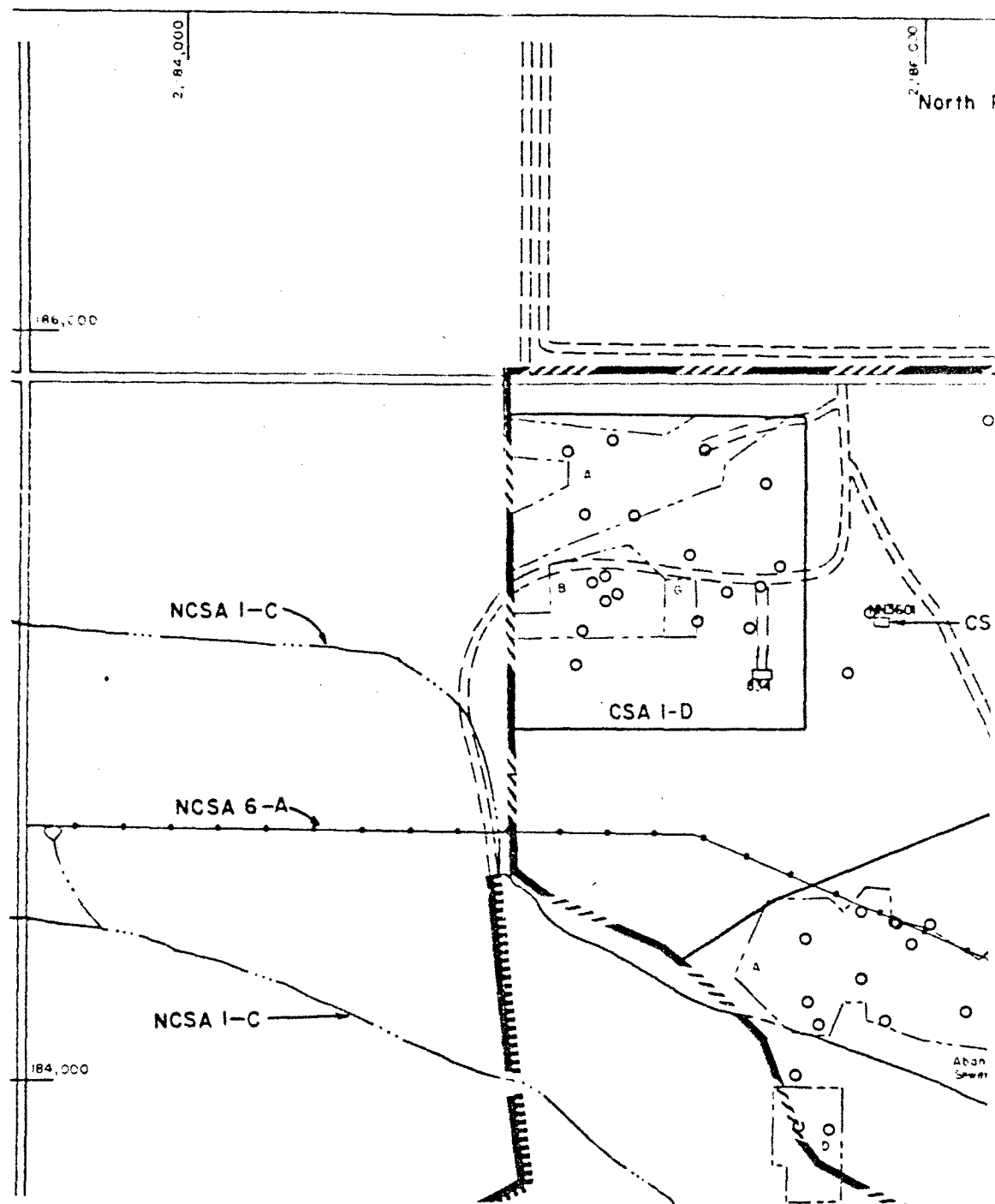
Prepared for:

Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

PLATE CSA 2.1-11

Volatile Hydrocarbons in Soils
in the 2-5 ft. Interval

Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated



25

100

פוח •

CSA 2-C

CSA 2-8

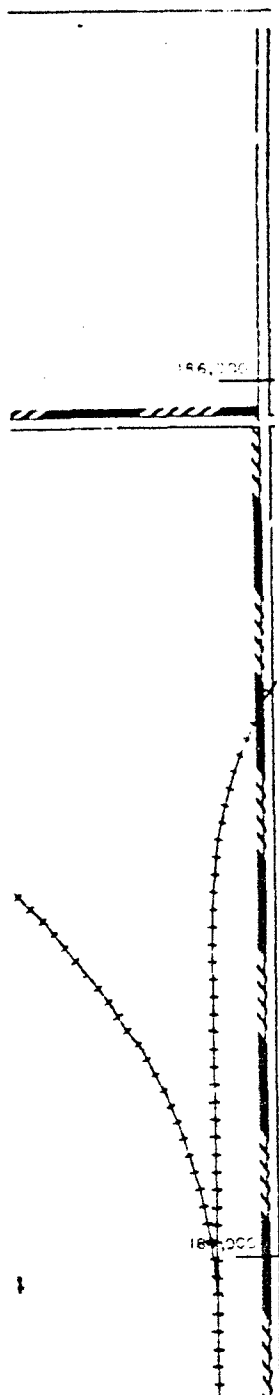
- CSA 3

-CSA 2-D

CSA 4

CSA 4

Abandoned
Sewer Line

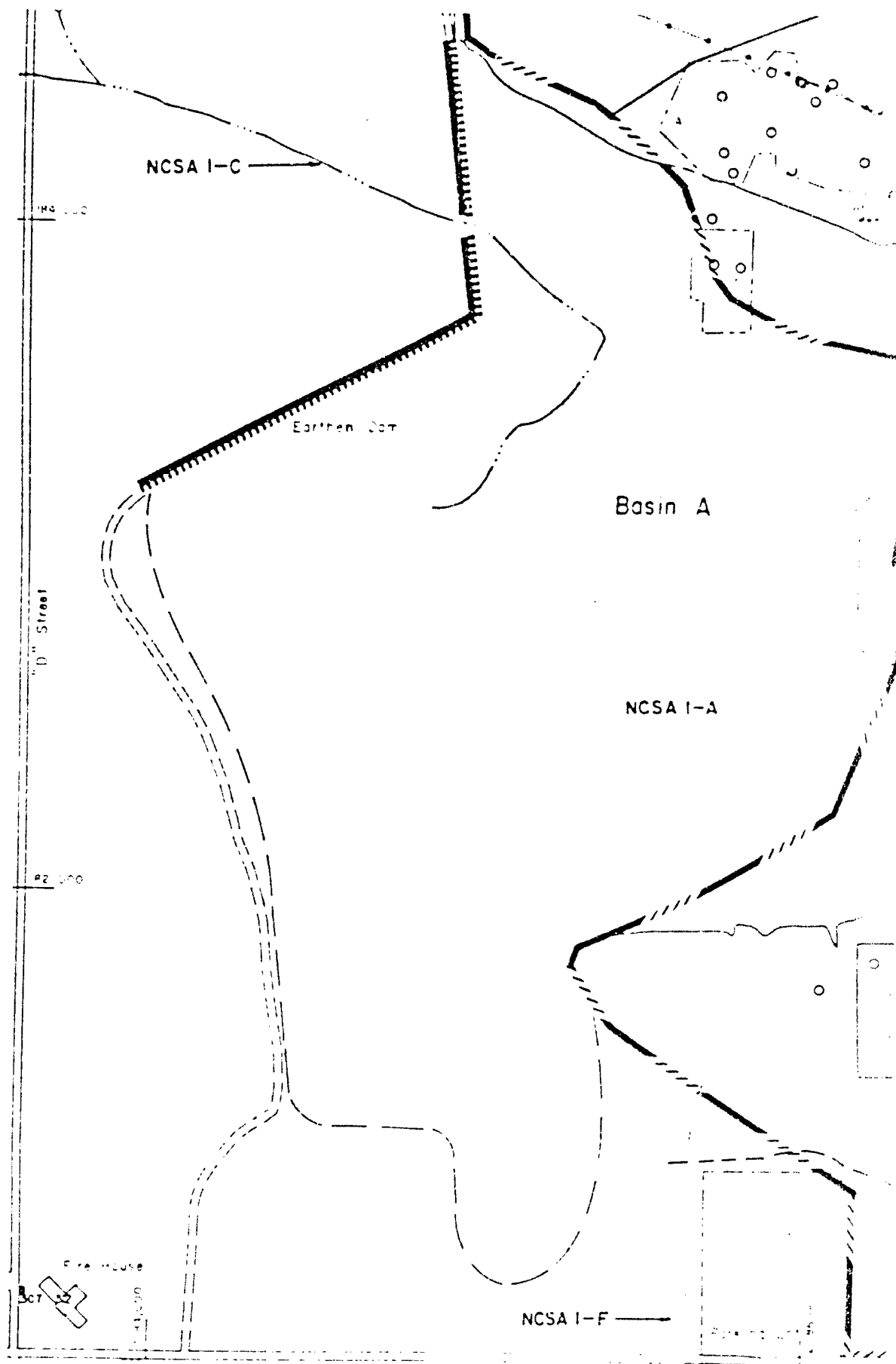


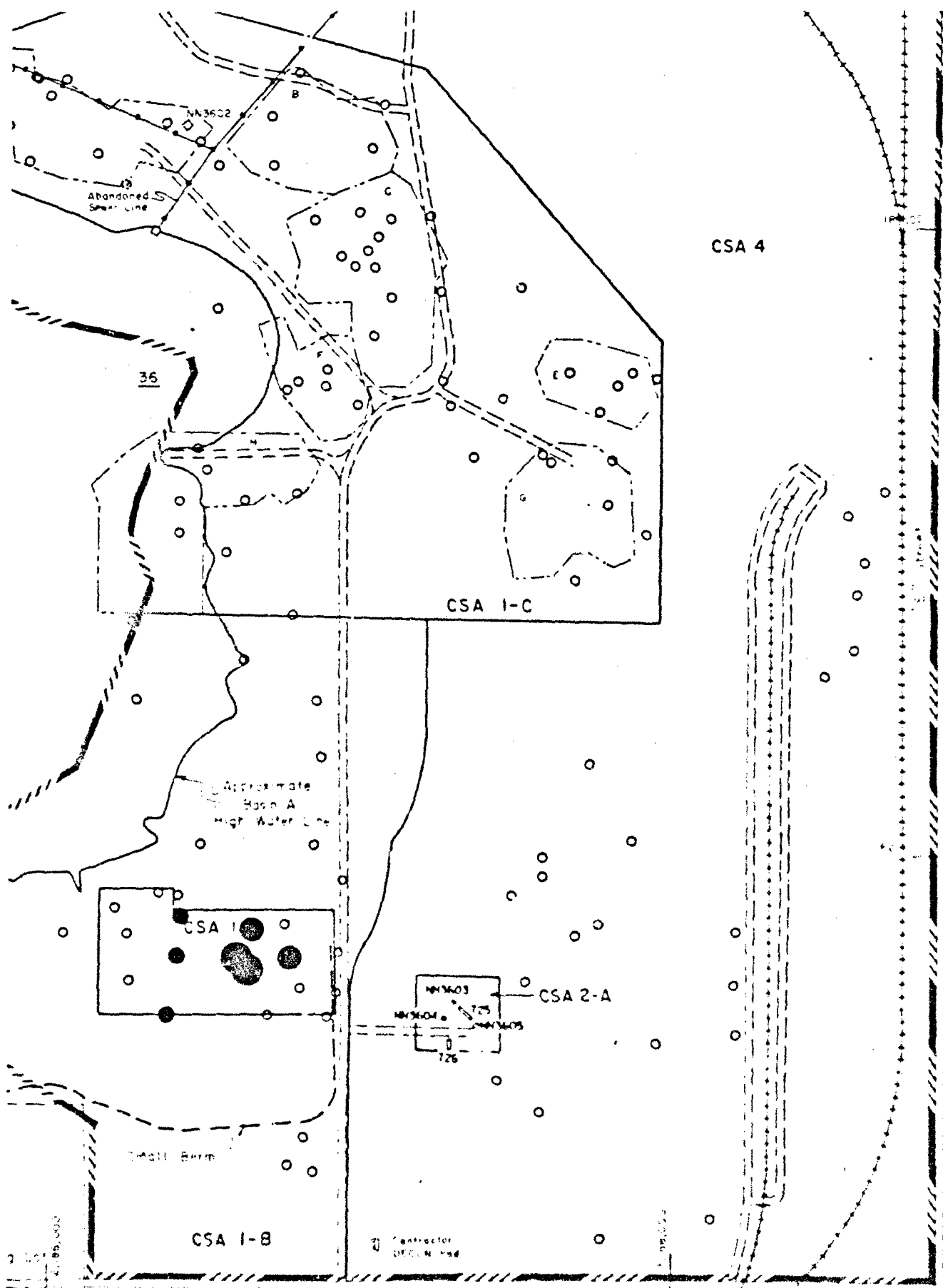
Legend

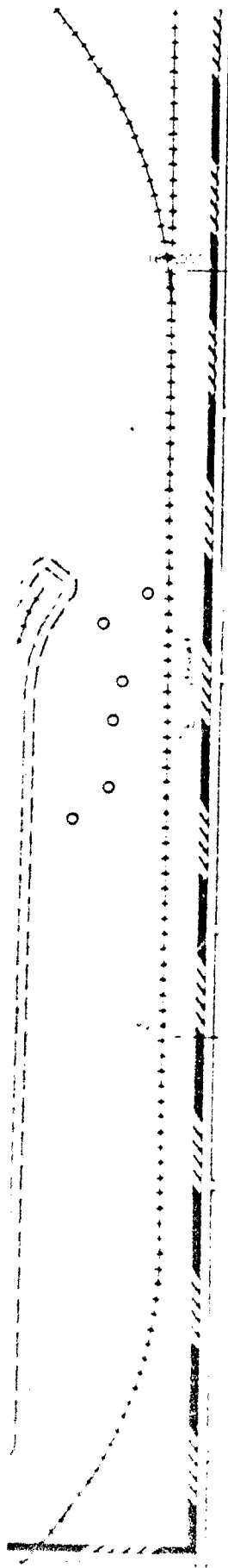
== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
186,000 State plane grid	9 Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- 8 Geophysical anomaly	--- Sanitary sewer
	--- Chemical sewer

ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

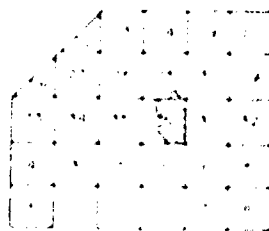
- Below Certified Reporting Limit (BCRL)
- 0.30 - 1.0
- 1.0 - 10
- 10 - 100
- >100



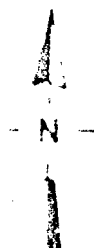


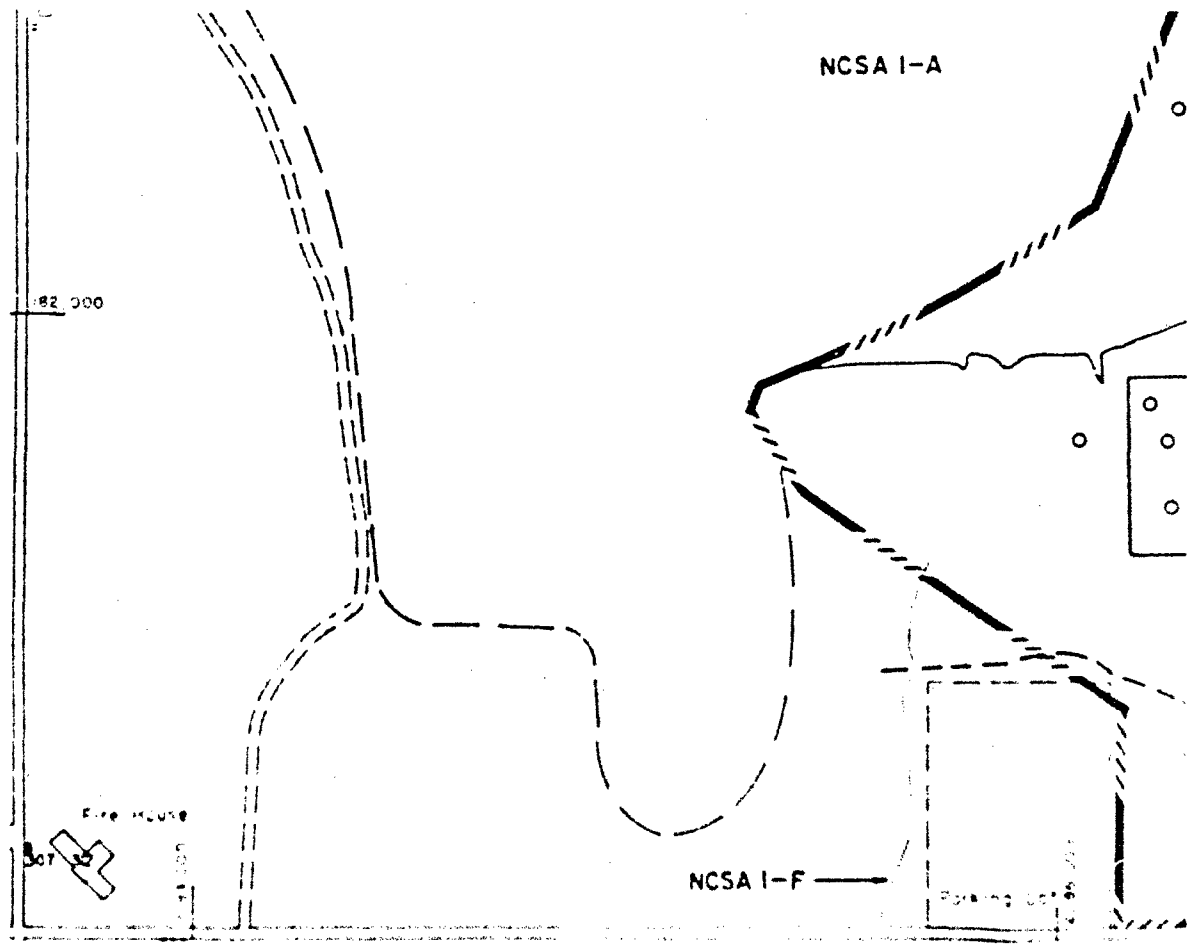


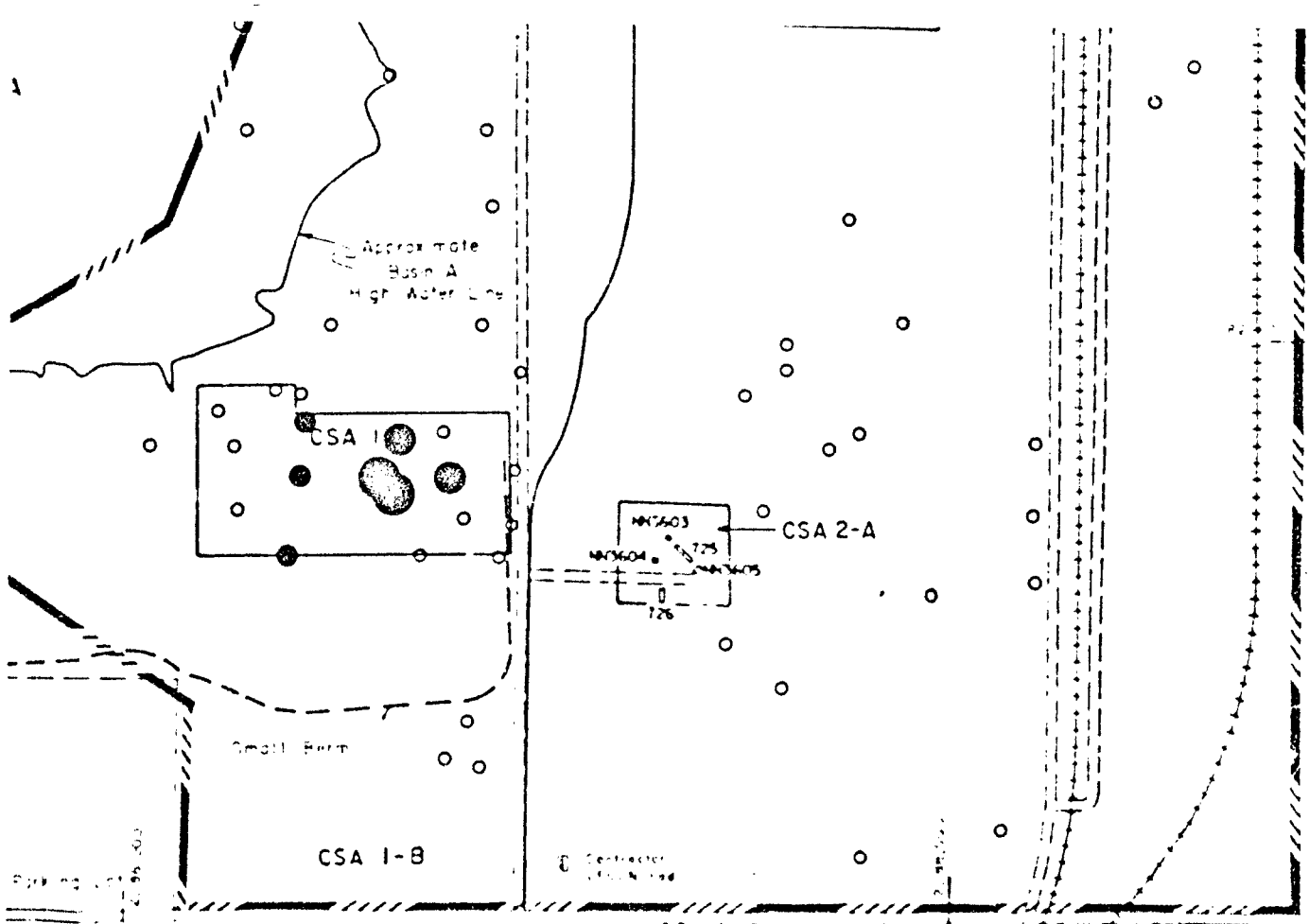
PIREY MOUNTAIN ARSENAL
SECTION

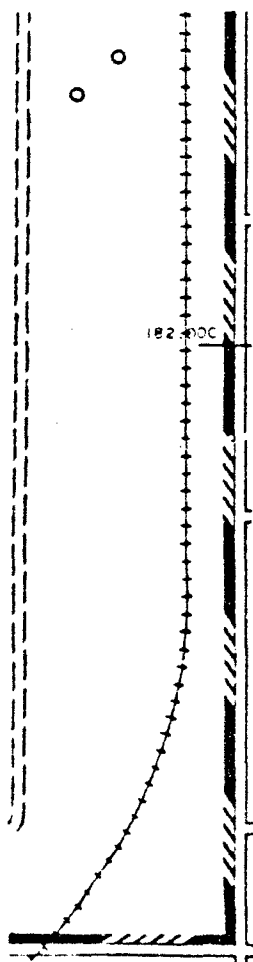


17 4 3 15

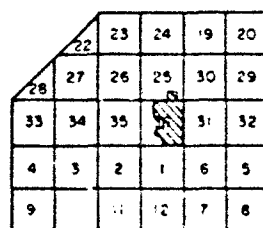




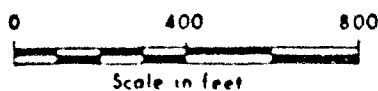
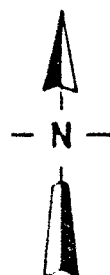




ROCKY MOUNTAIN ARSENAL LOCATION



1" = 4 MILES



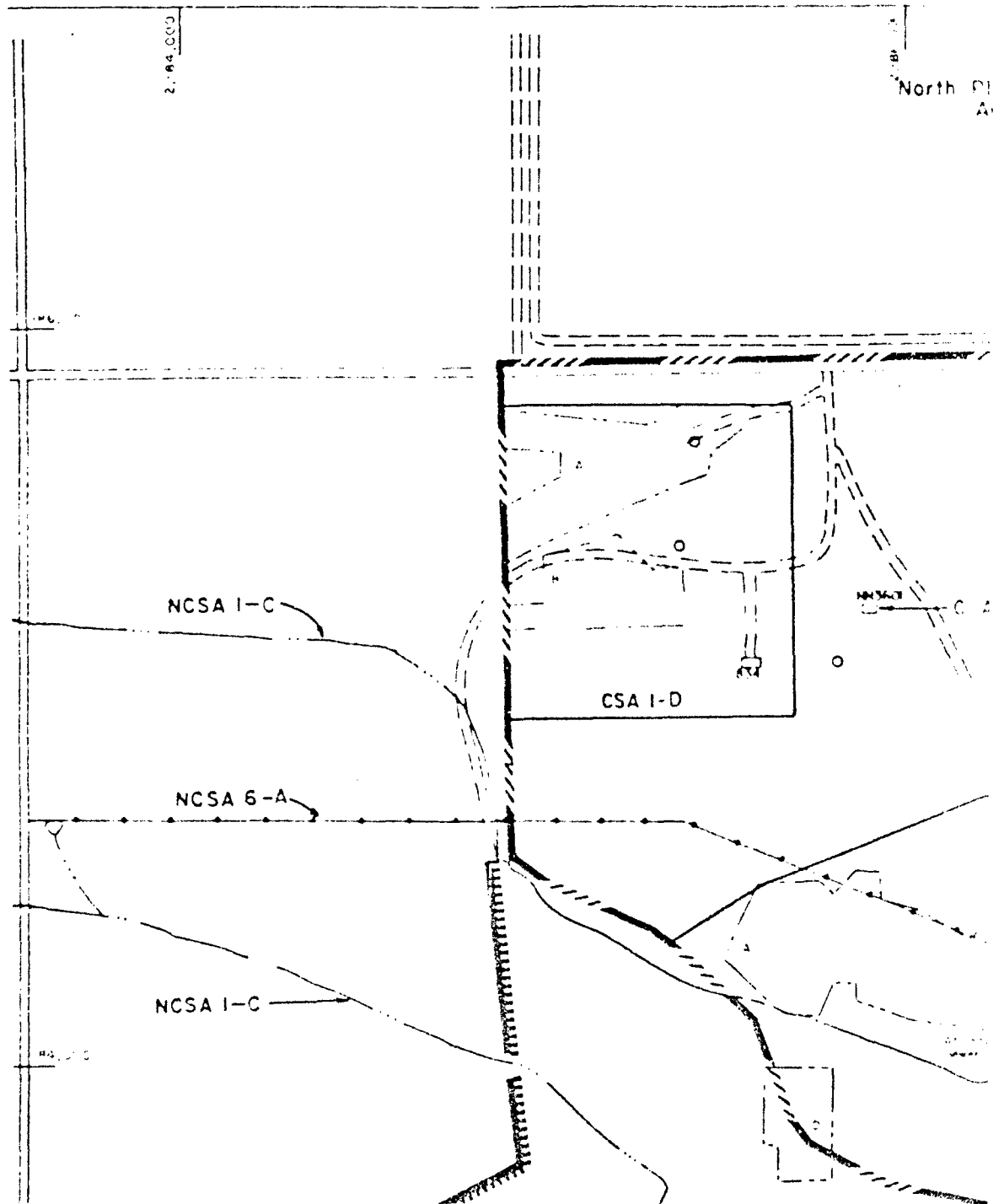
Prepared for:

Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

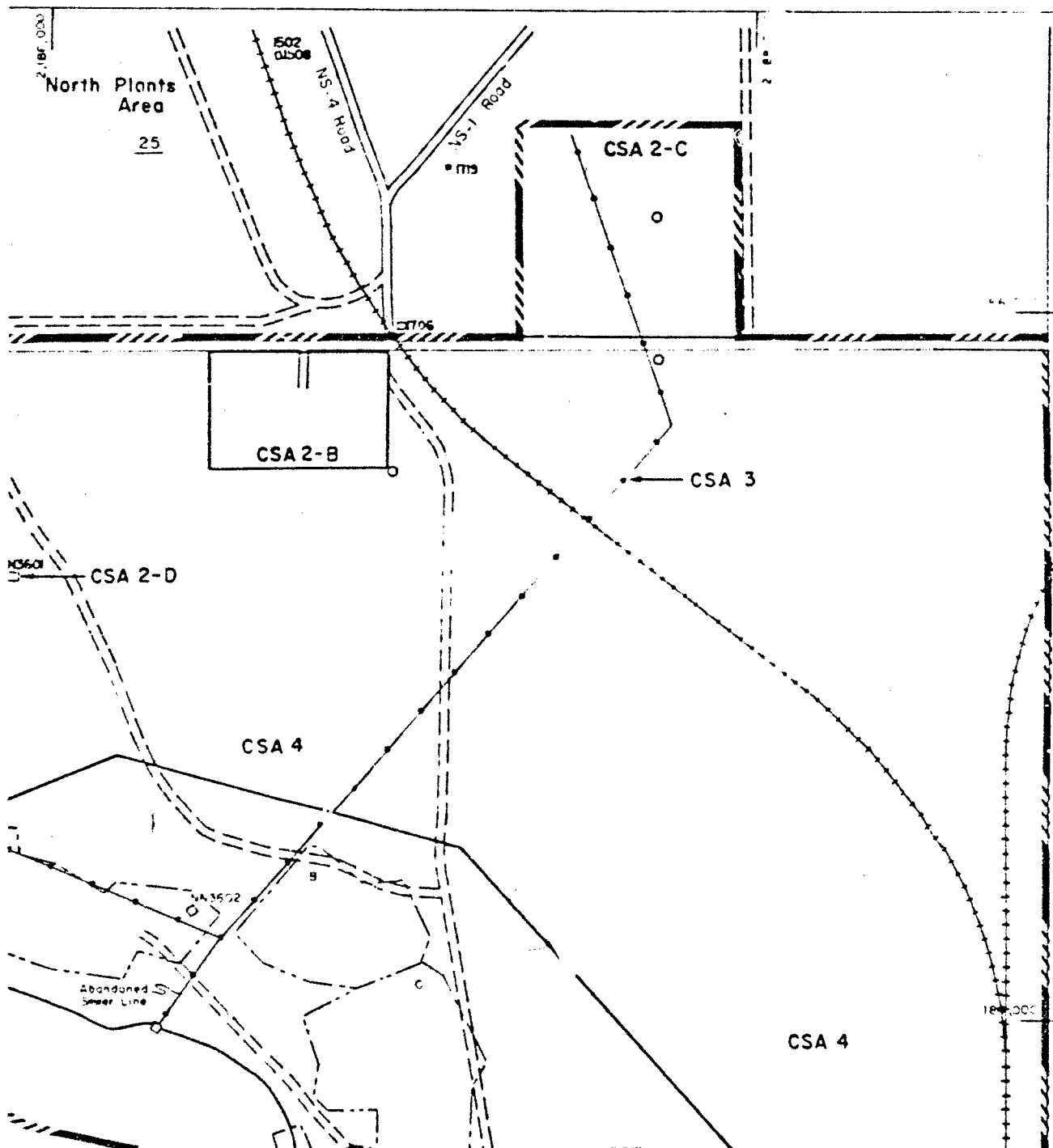
PLATE CSA 2.1-12

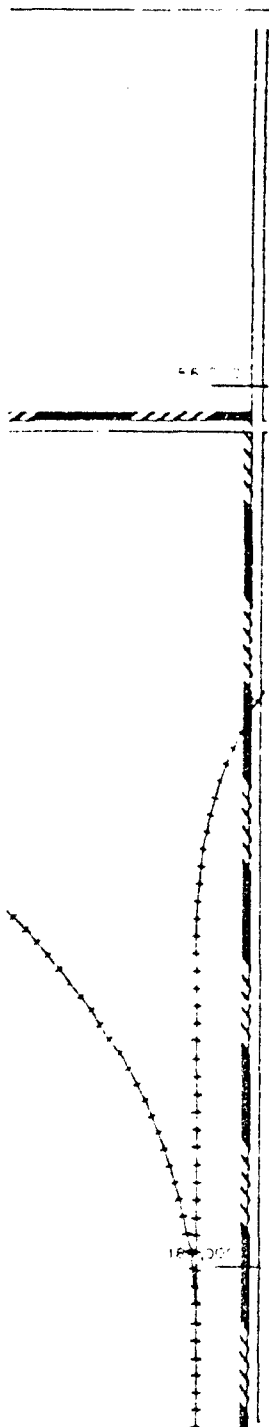
Volatile Hydrocarbons in Soils
in the 5-20 ft. Interval

Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated



2



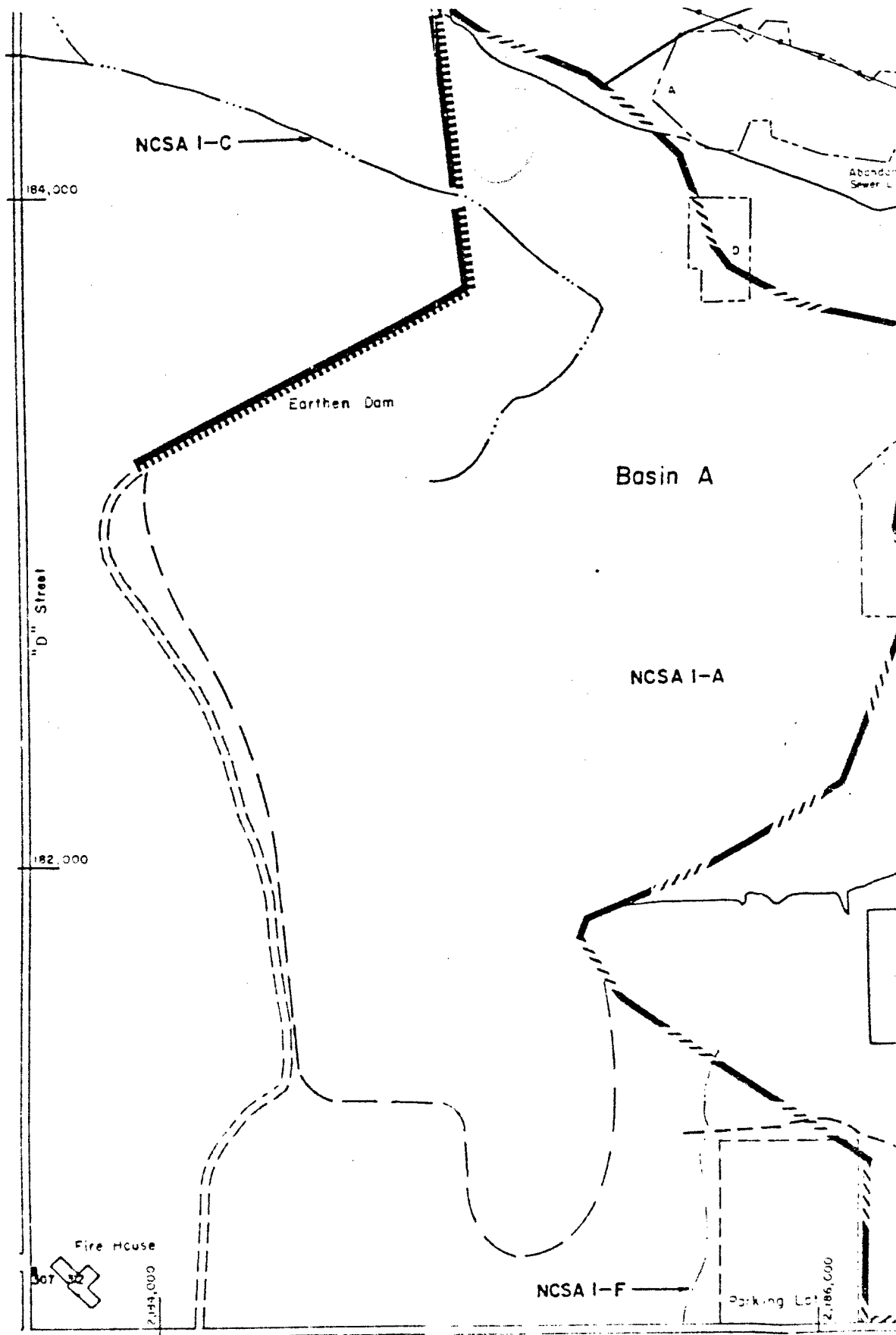


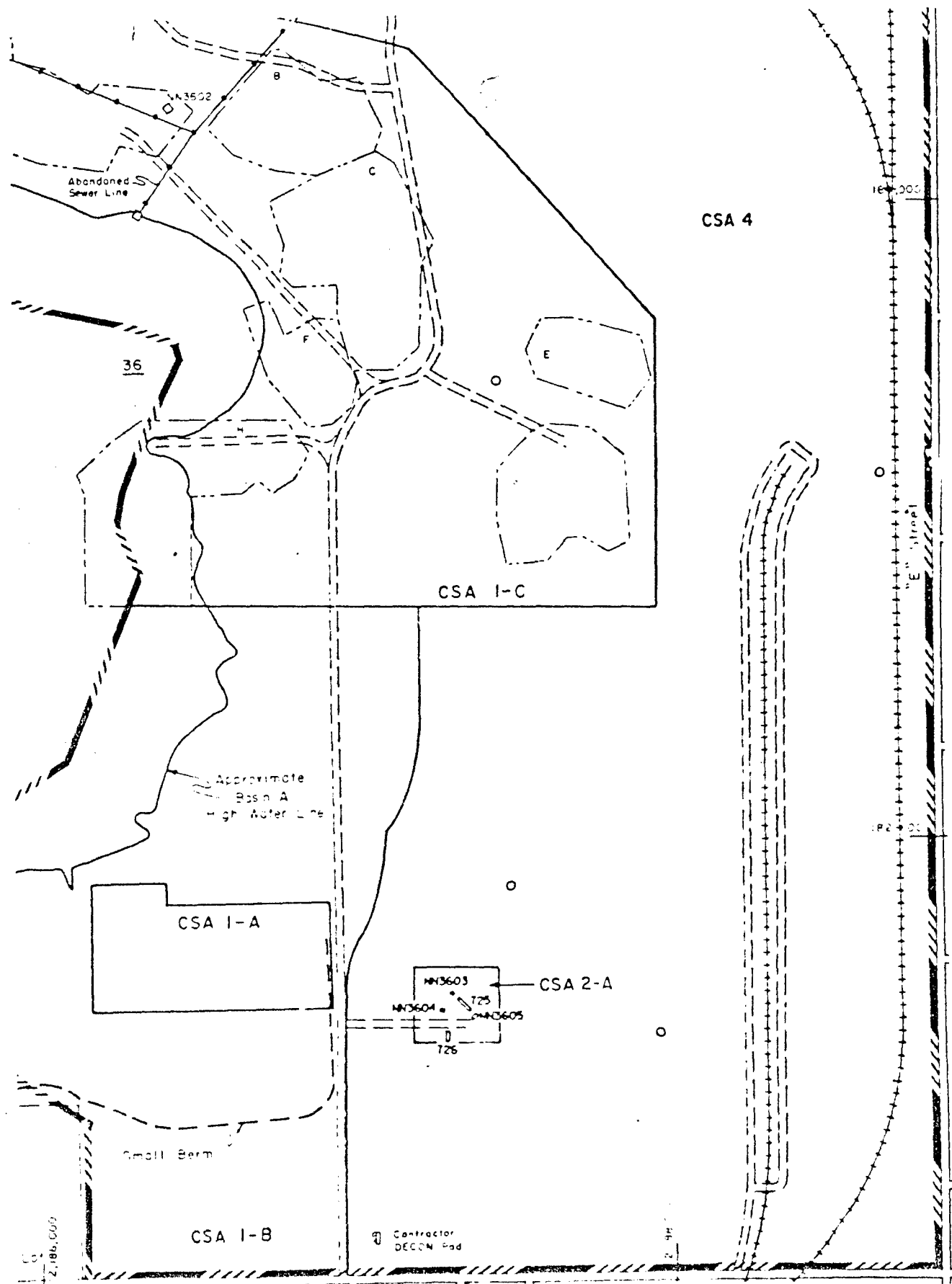
Legend

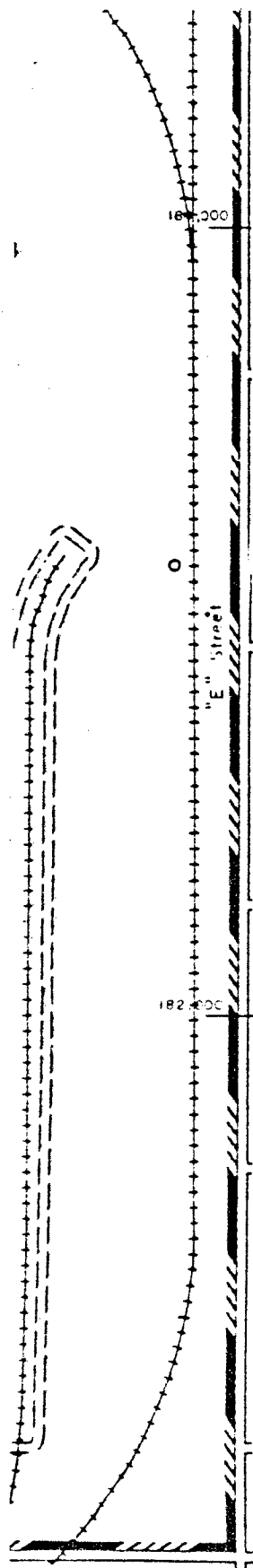
== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
<u>185,000</u> State plane grid	<u>9</u> Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
<u>CSA 1-C</u> Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	● Chemical sewer

ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.30 - 1.0
- 1.0 - 10
- 10 - 100
- >100



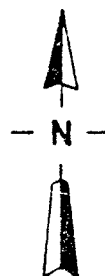




ROCKY MOUNTAIN ARSENAL LOCATION

	22	23	24	19	20
27	26	25	30	29	
33	34	35	31	32	
4	3	2	1	6	5
9		11	12	7	8

1" = 4 MILES



NCSA I-A

182,000

Fire House

307

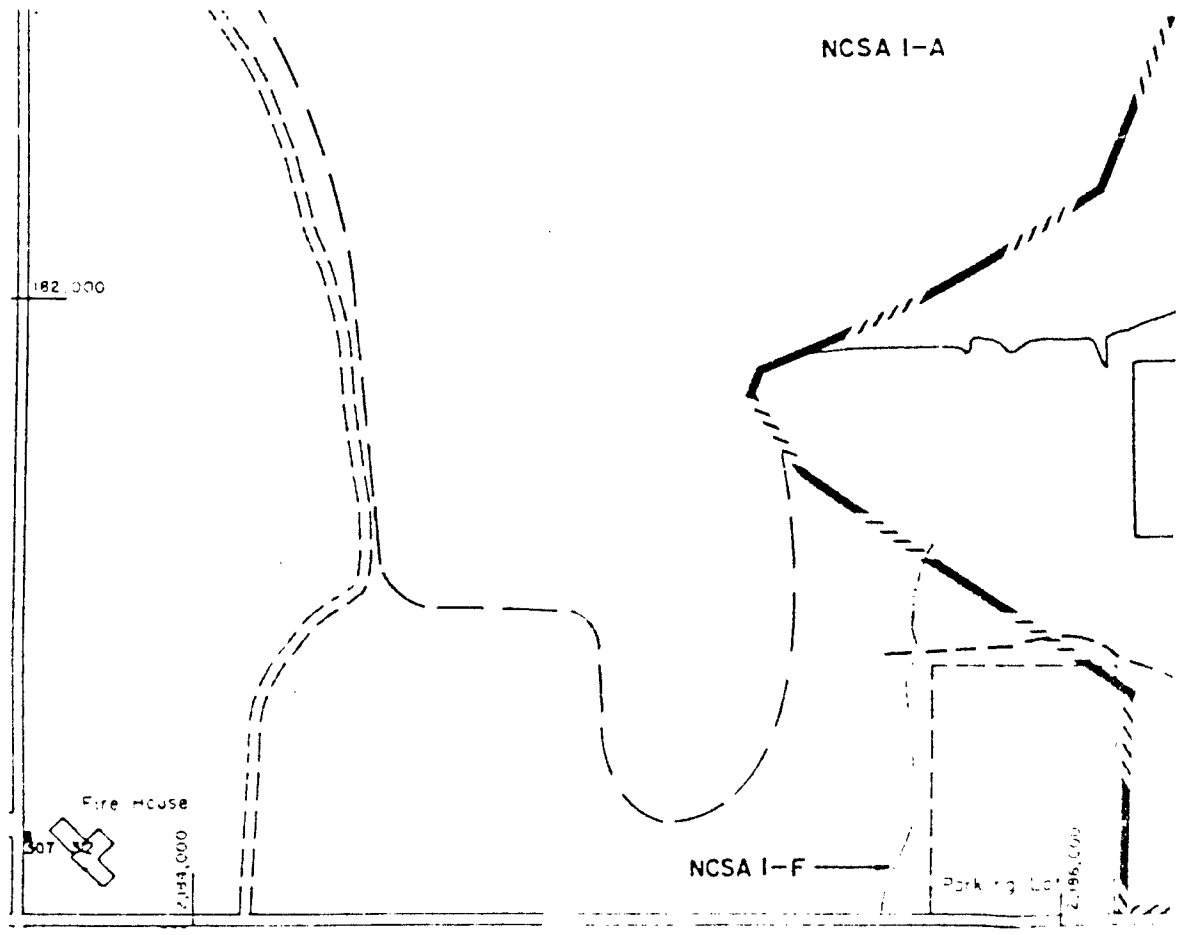


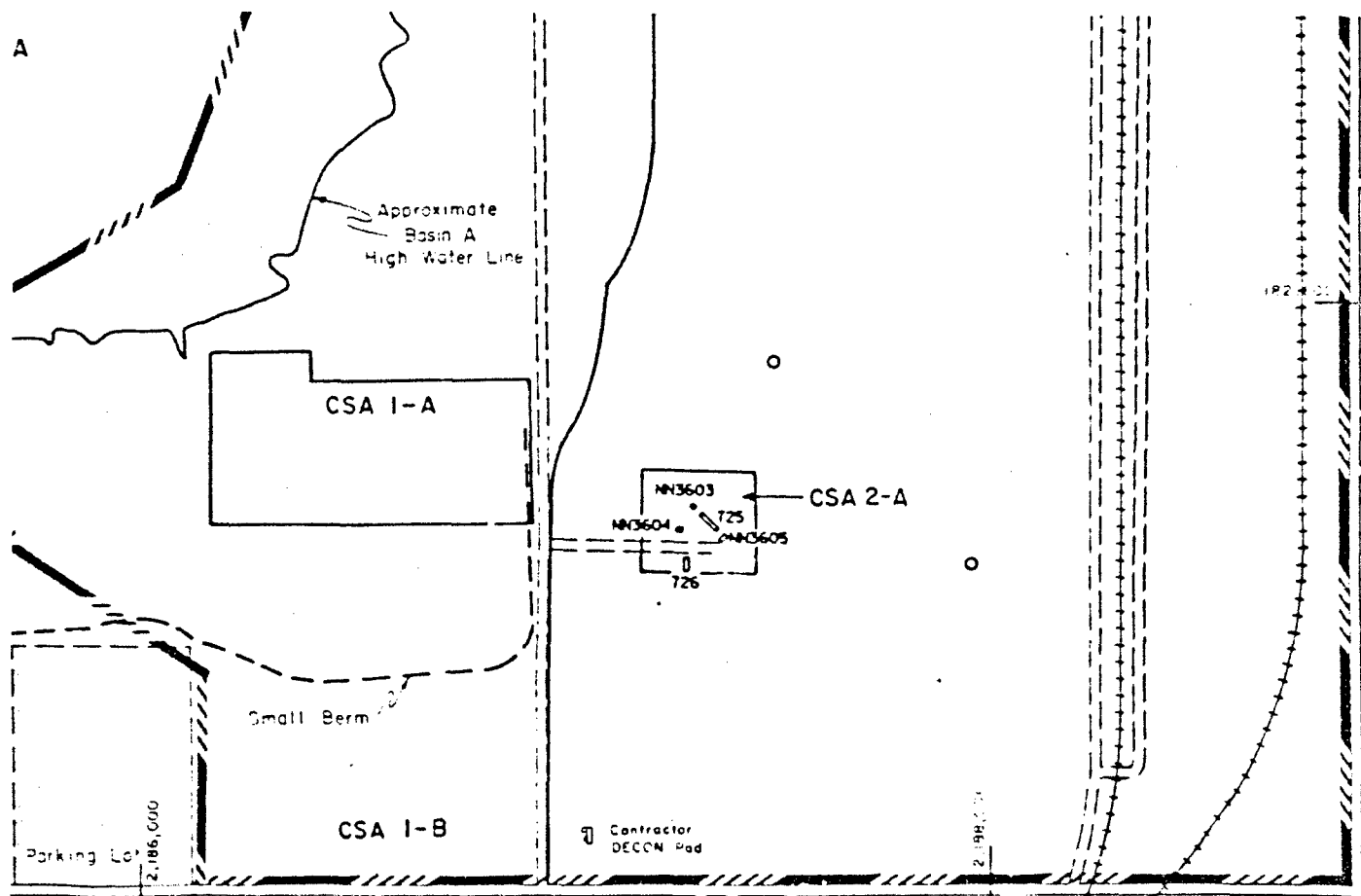
2,114,000

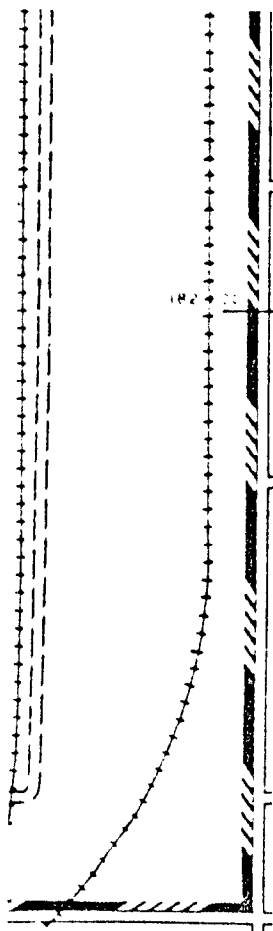
NCSA I-F

Parking Lot

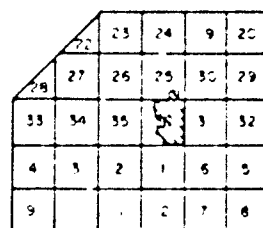
2,196,000



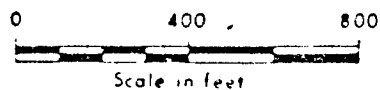
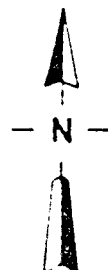




ROCKY MOUNTAIN ARSENAL LOCATION



1" = 4 MILES



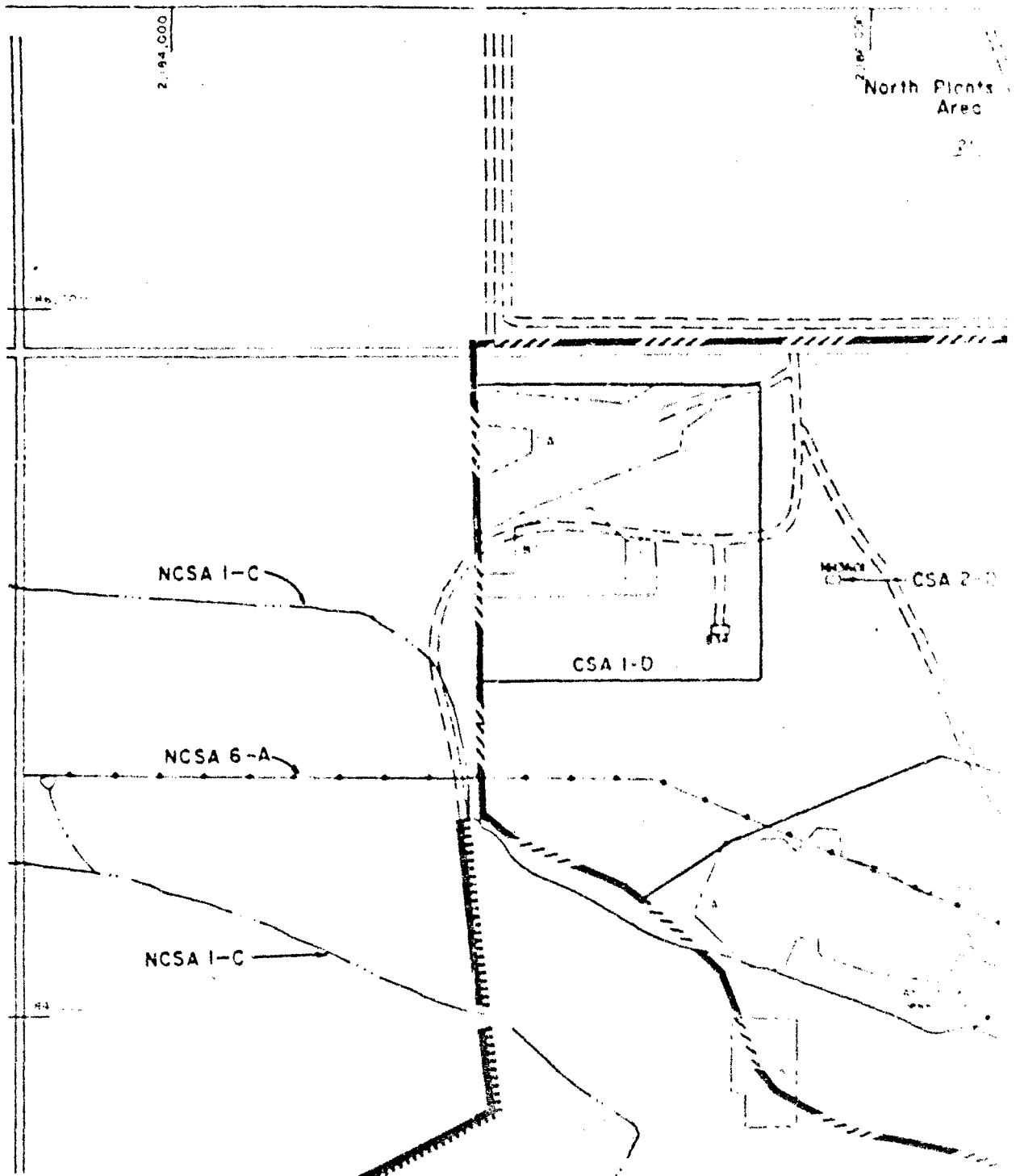
Prepared for:

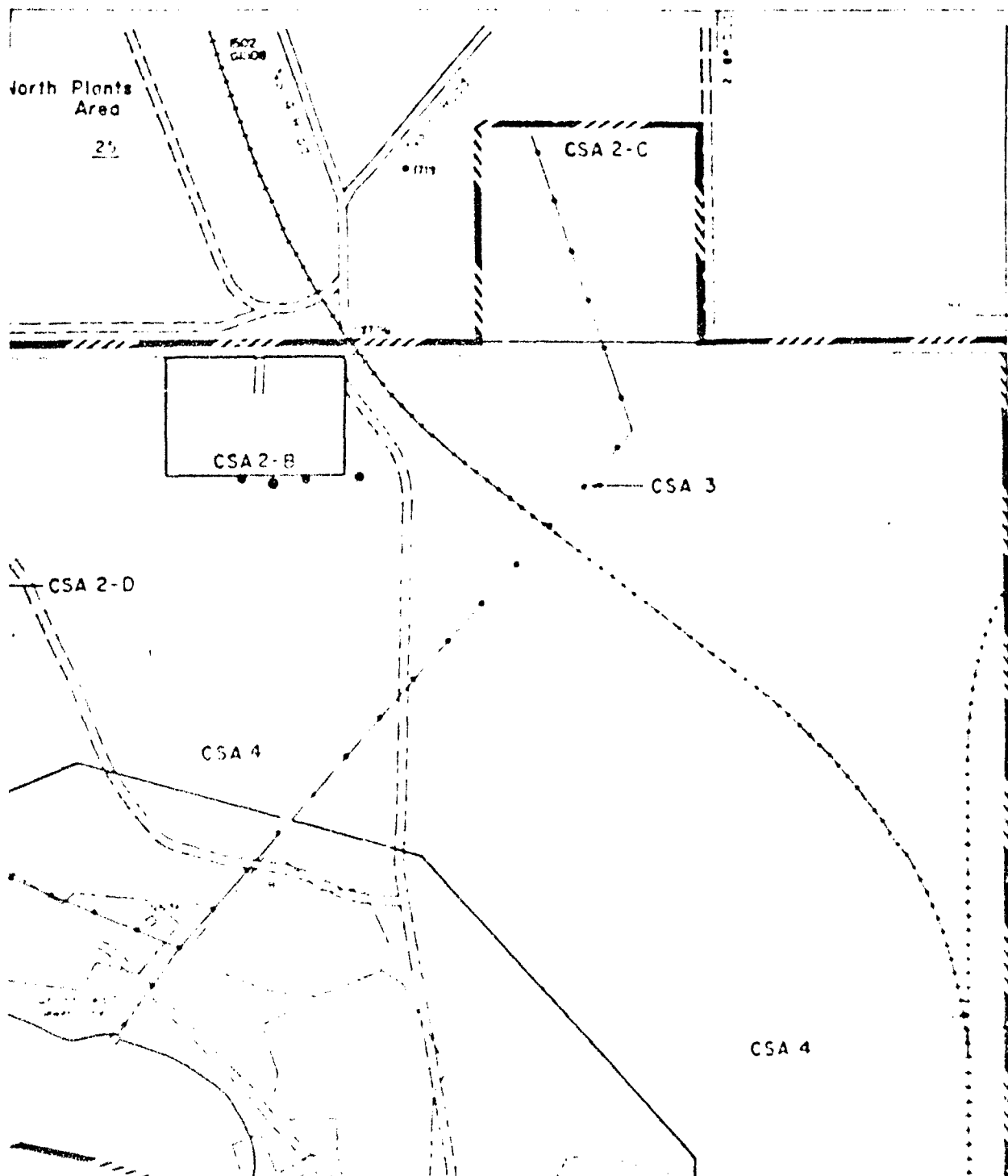
Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

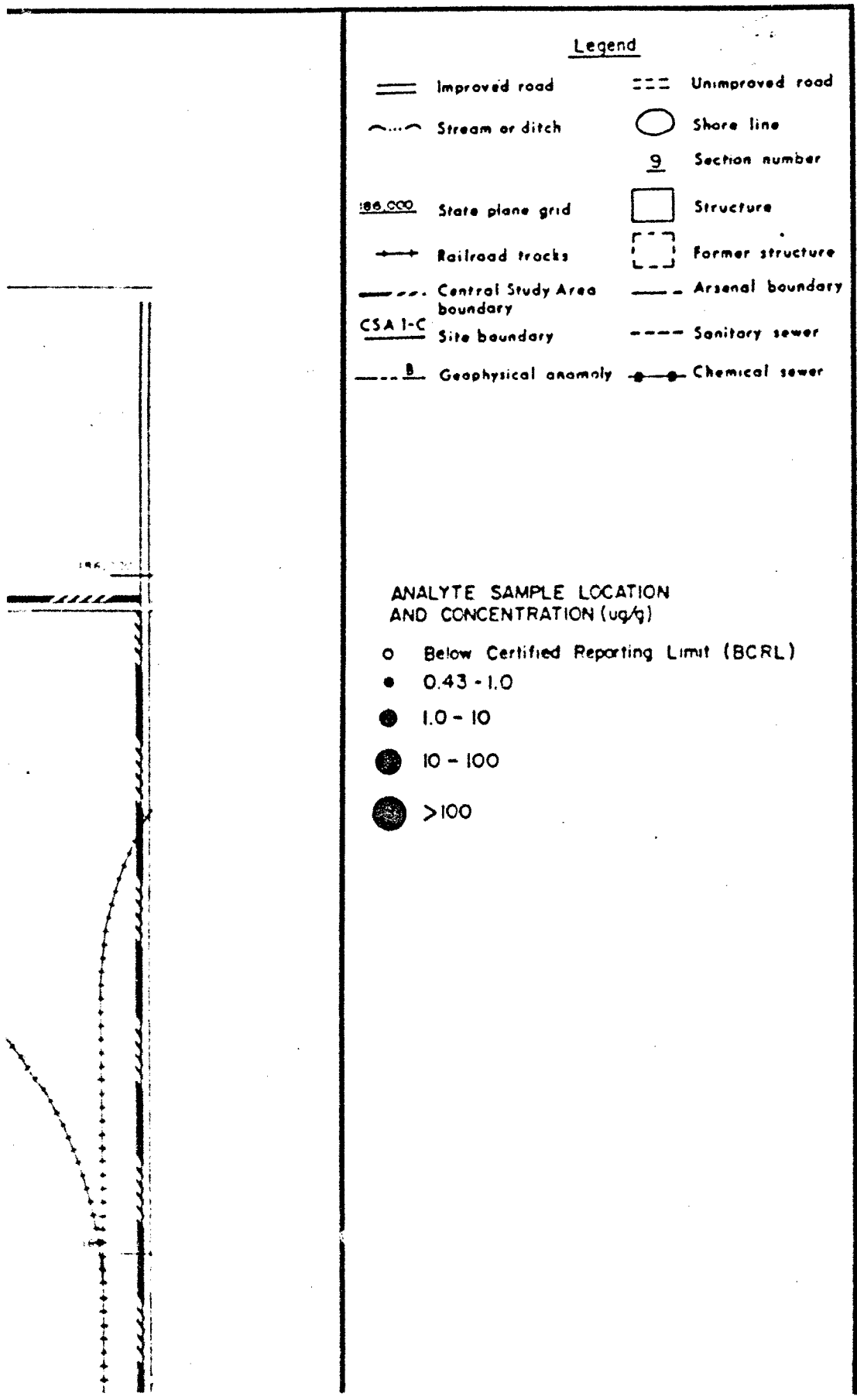
PLATE CSA 2.1-13

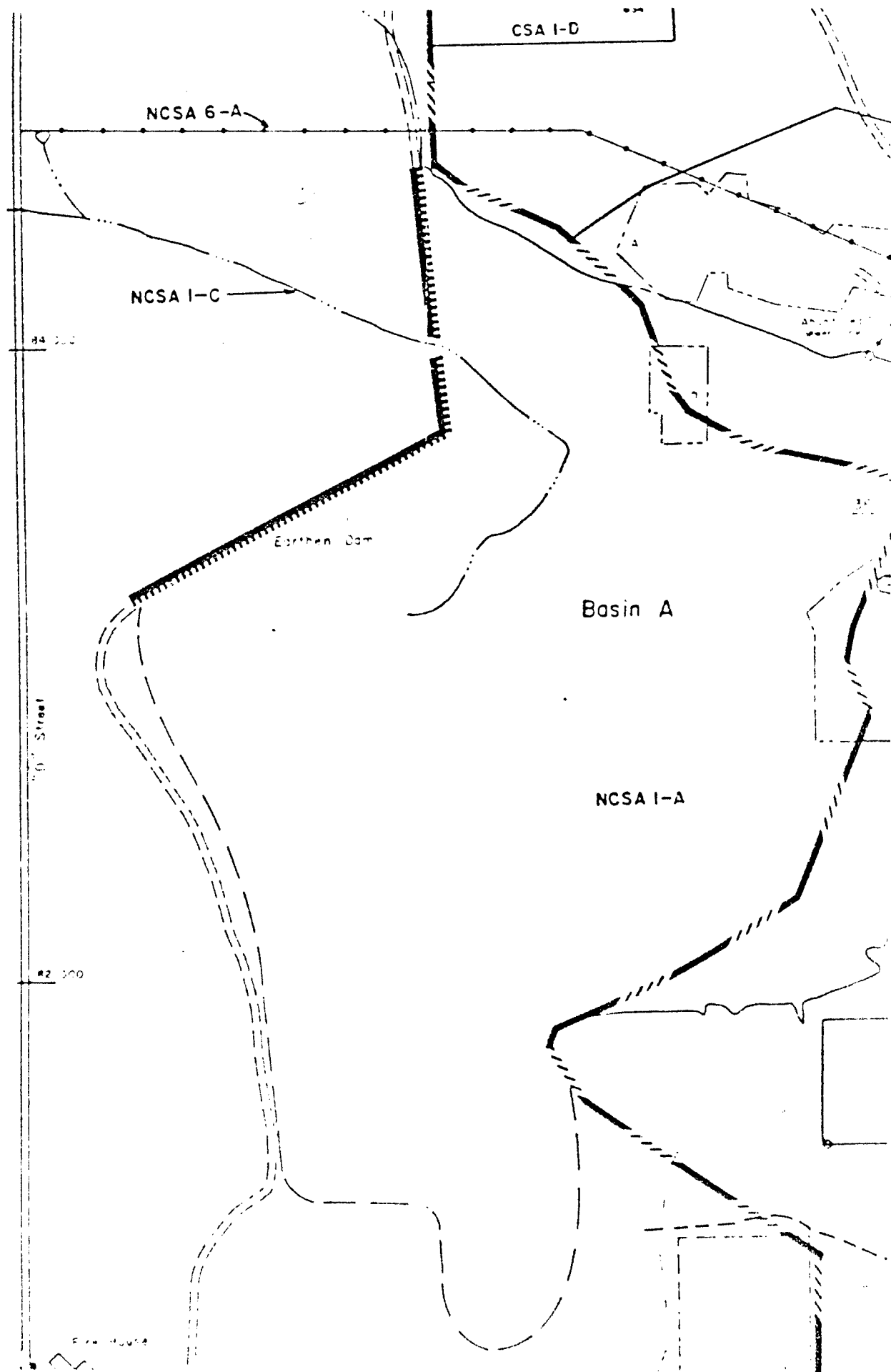
Volatile Hydrocarbons in Soils
in the > 20 ft. Interval

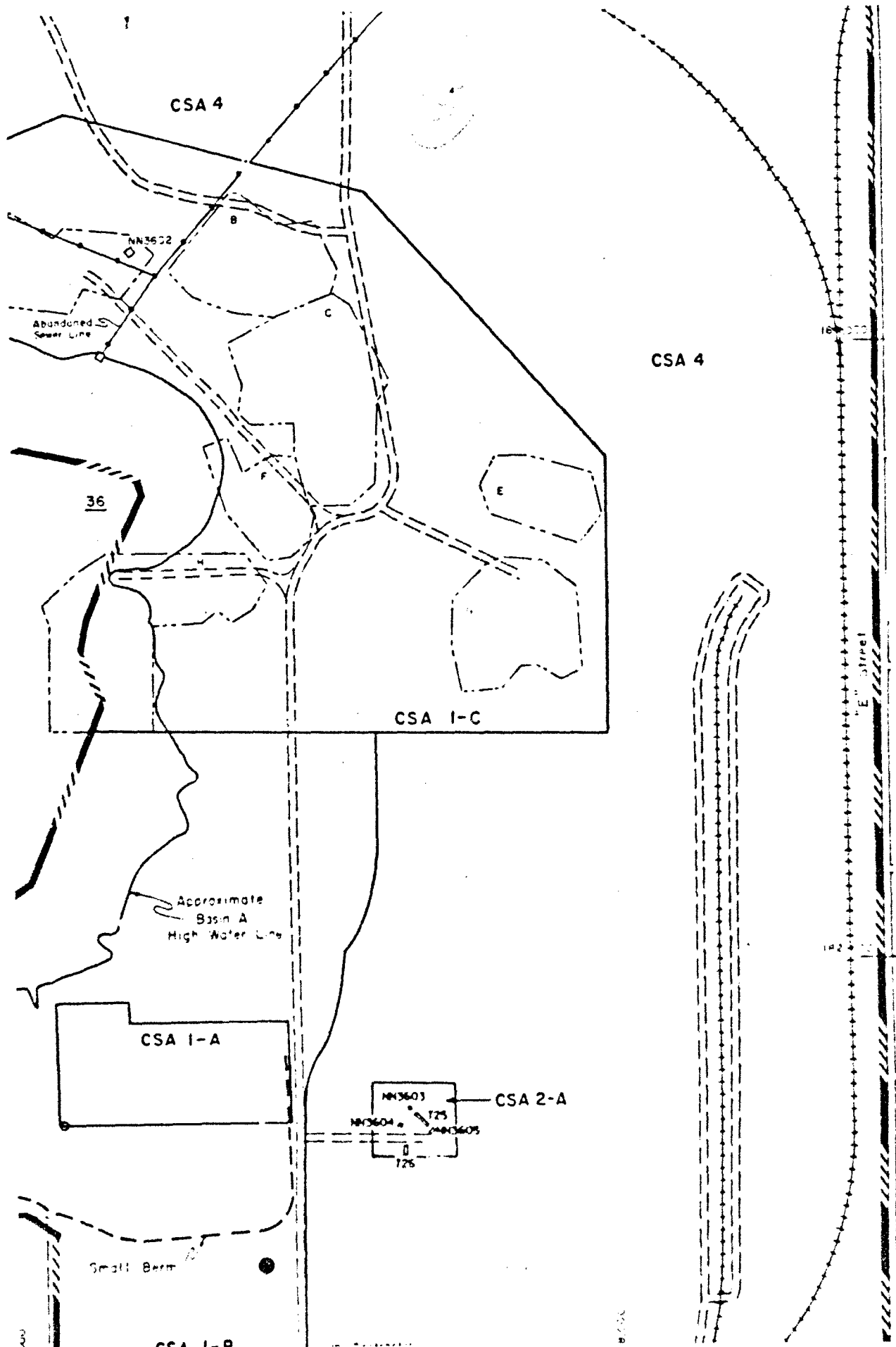
Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated

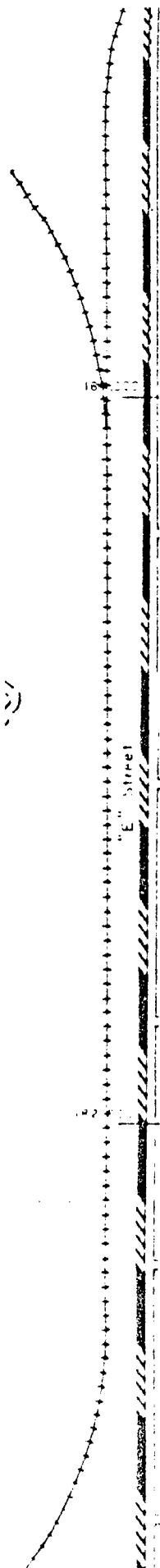










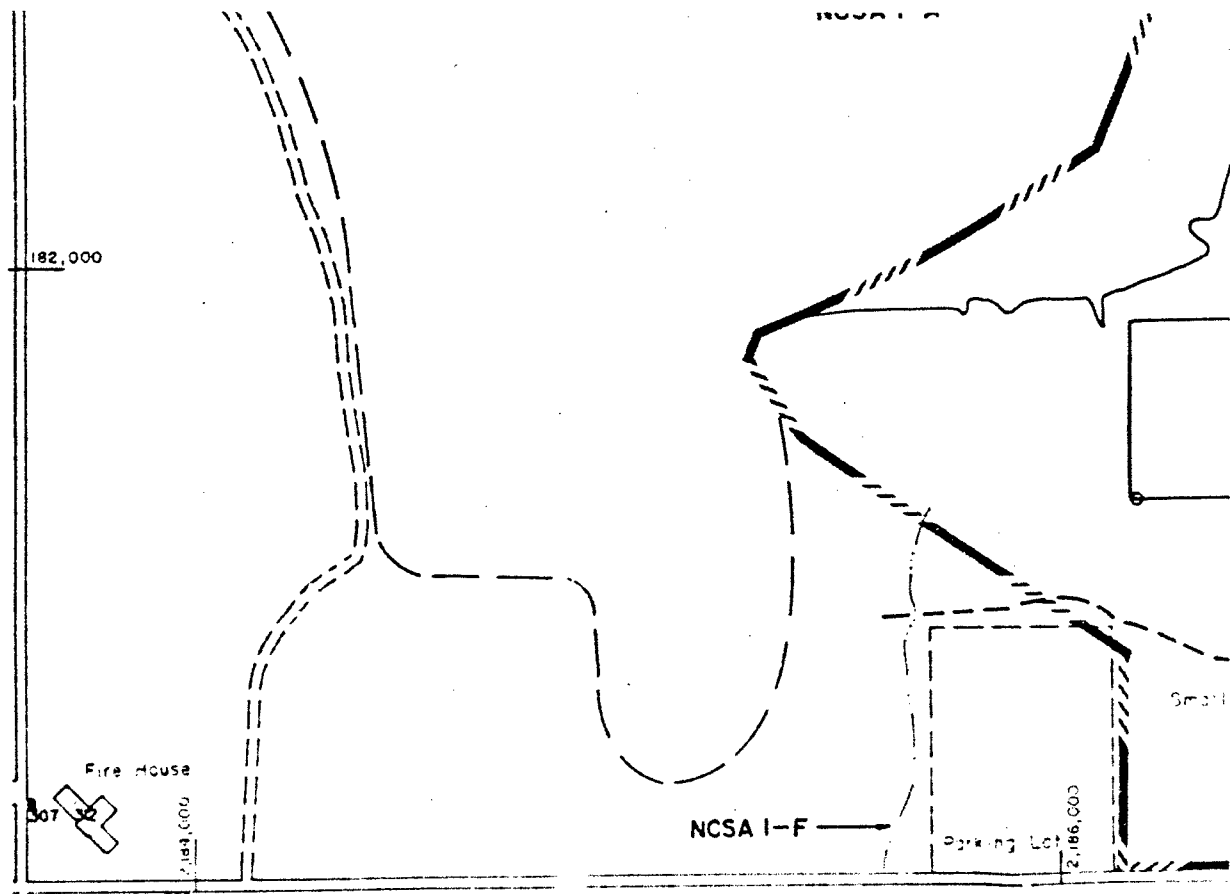


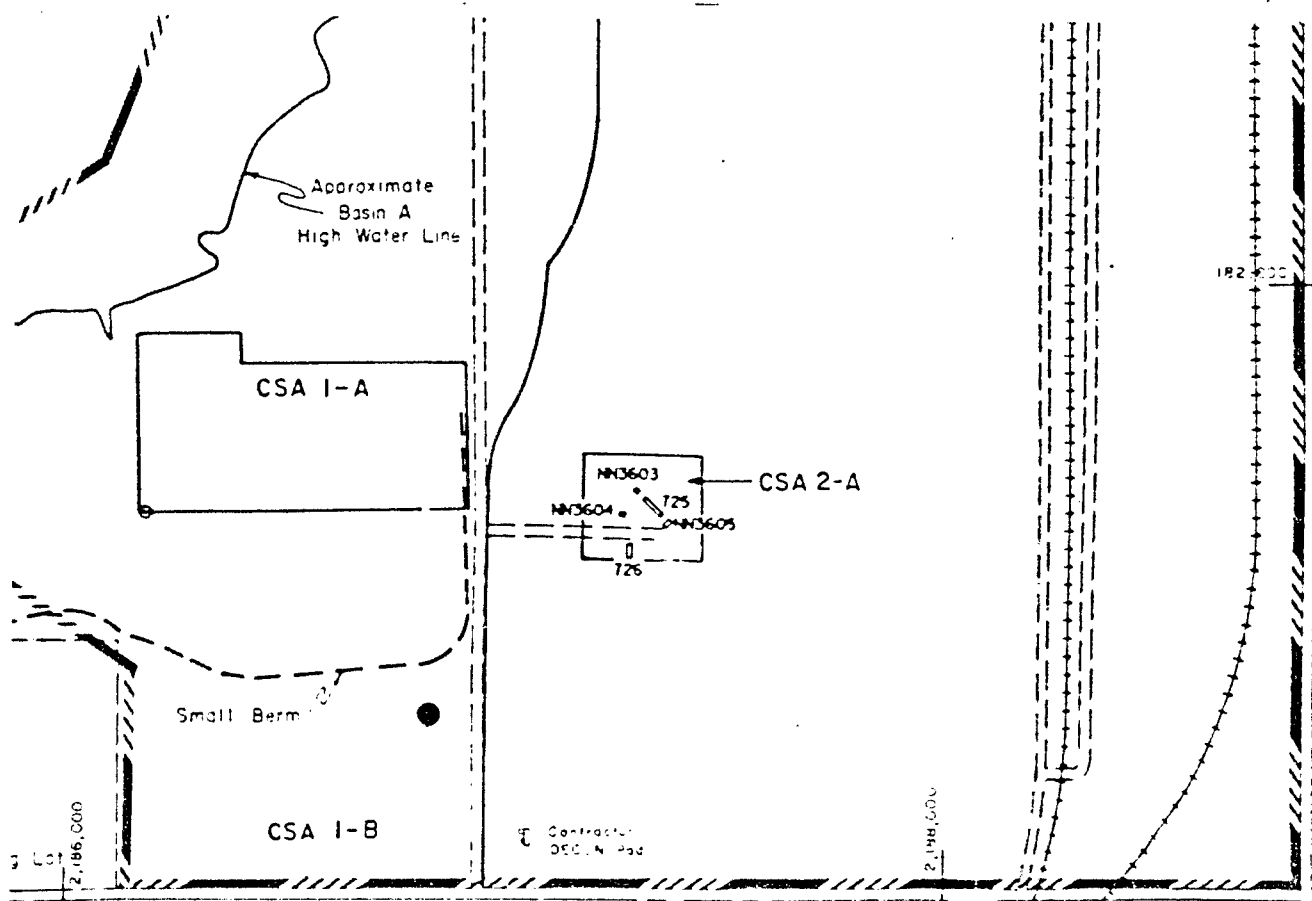
ROCKY MOUNTAIN ARSENAL LOCATION

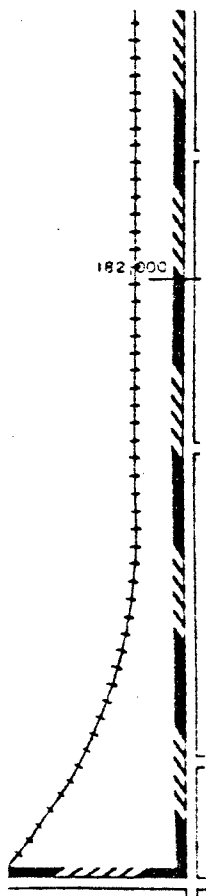
			23	24	9	20
		21	25	26	10	29
13	14	15	16	17	18	19
1	2	3	4	5	6	7
8						

1" = 4 MILES





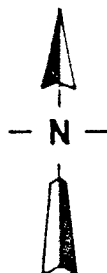




ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
28	27	26	25	30	29	
33	34	35	31	32		
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



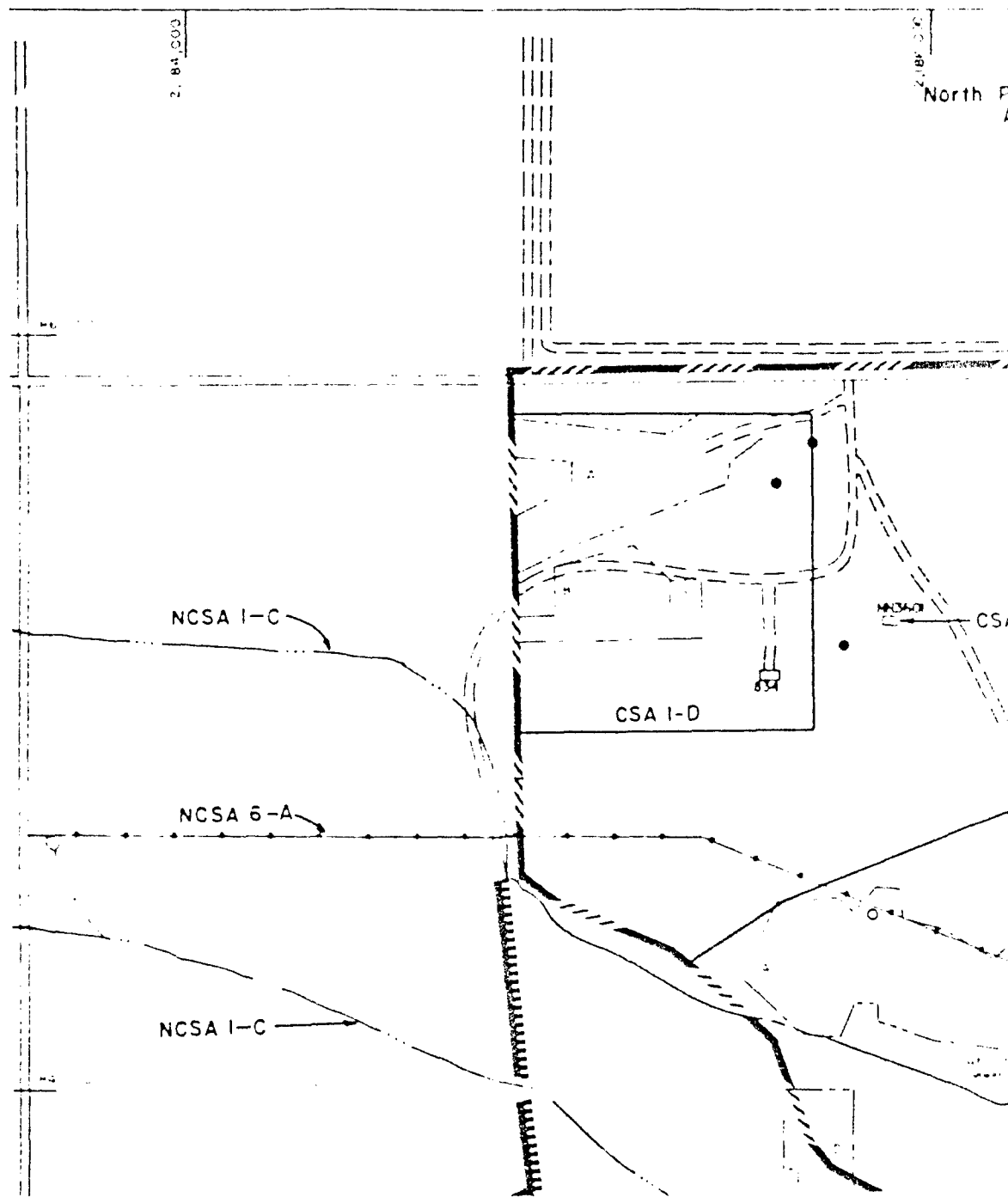
Prepared for:

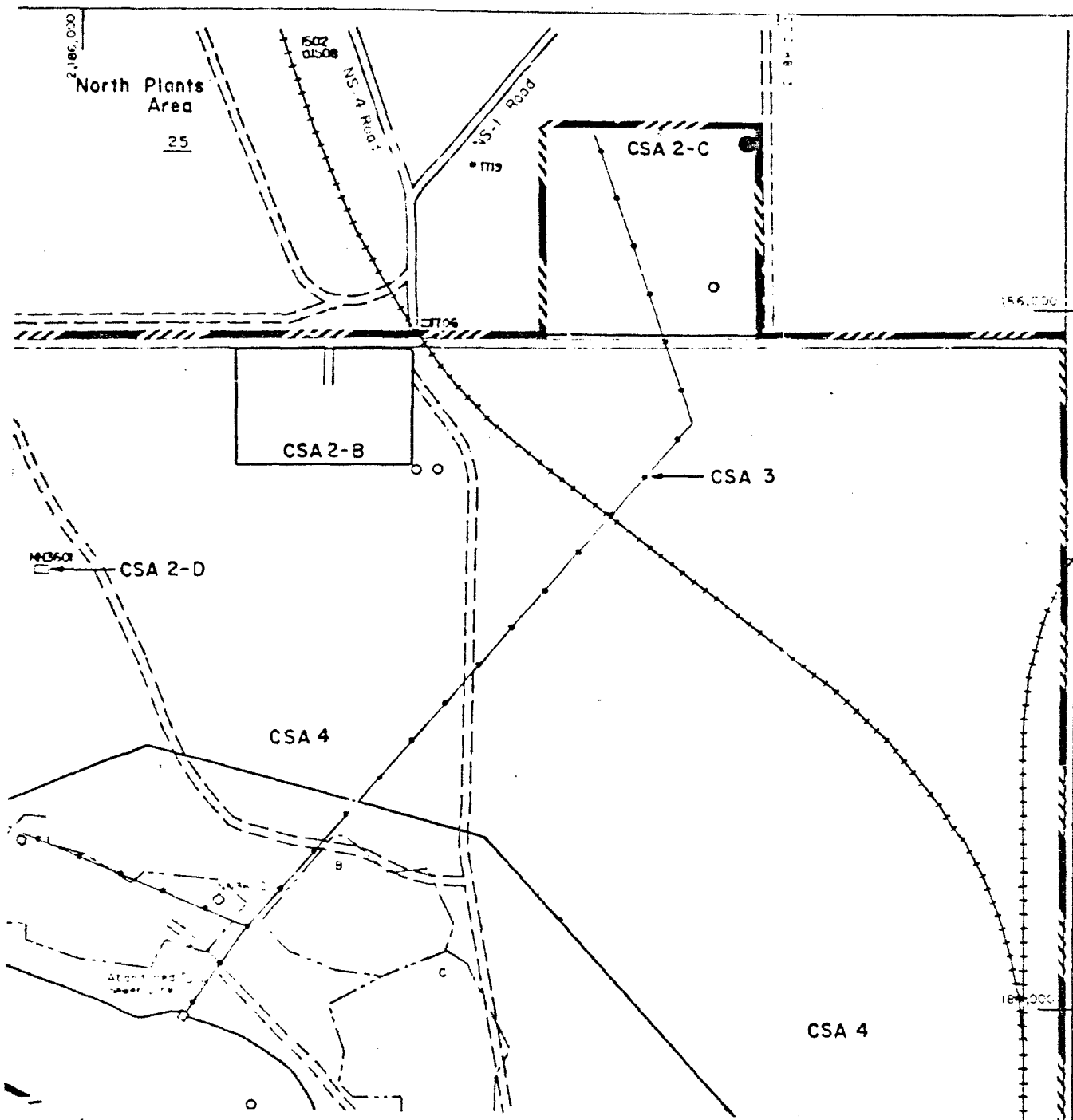
Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

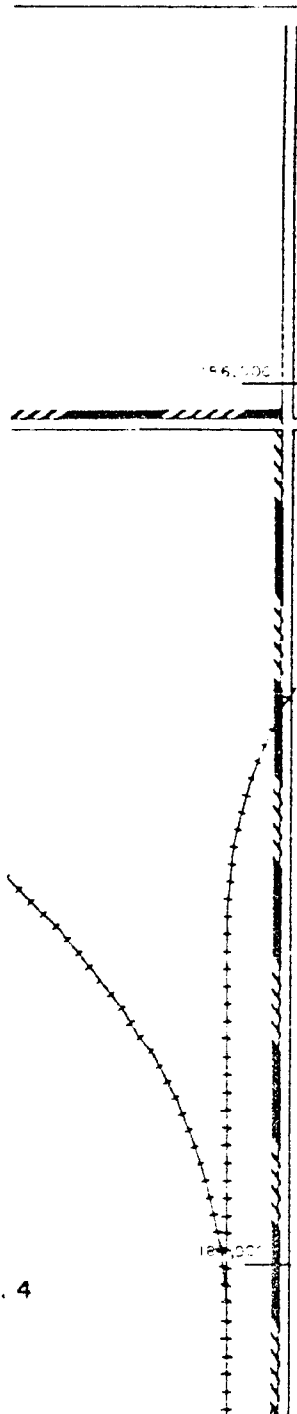
PLATE CSA 2.1-14

Volatile Aromatic Organic Compounds
in Soils in the 0-2 ft. Interval

Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated





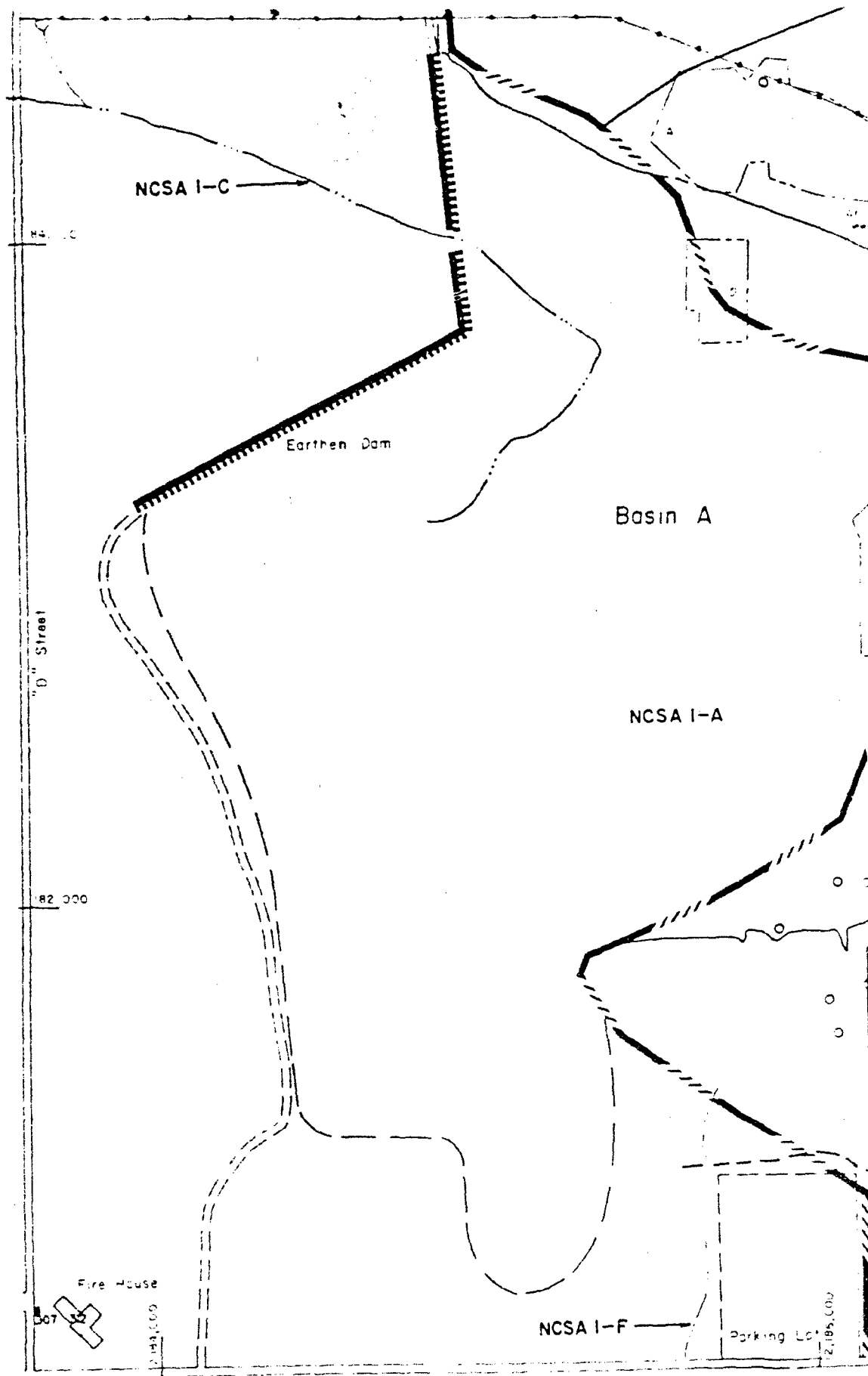


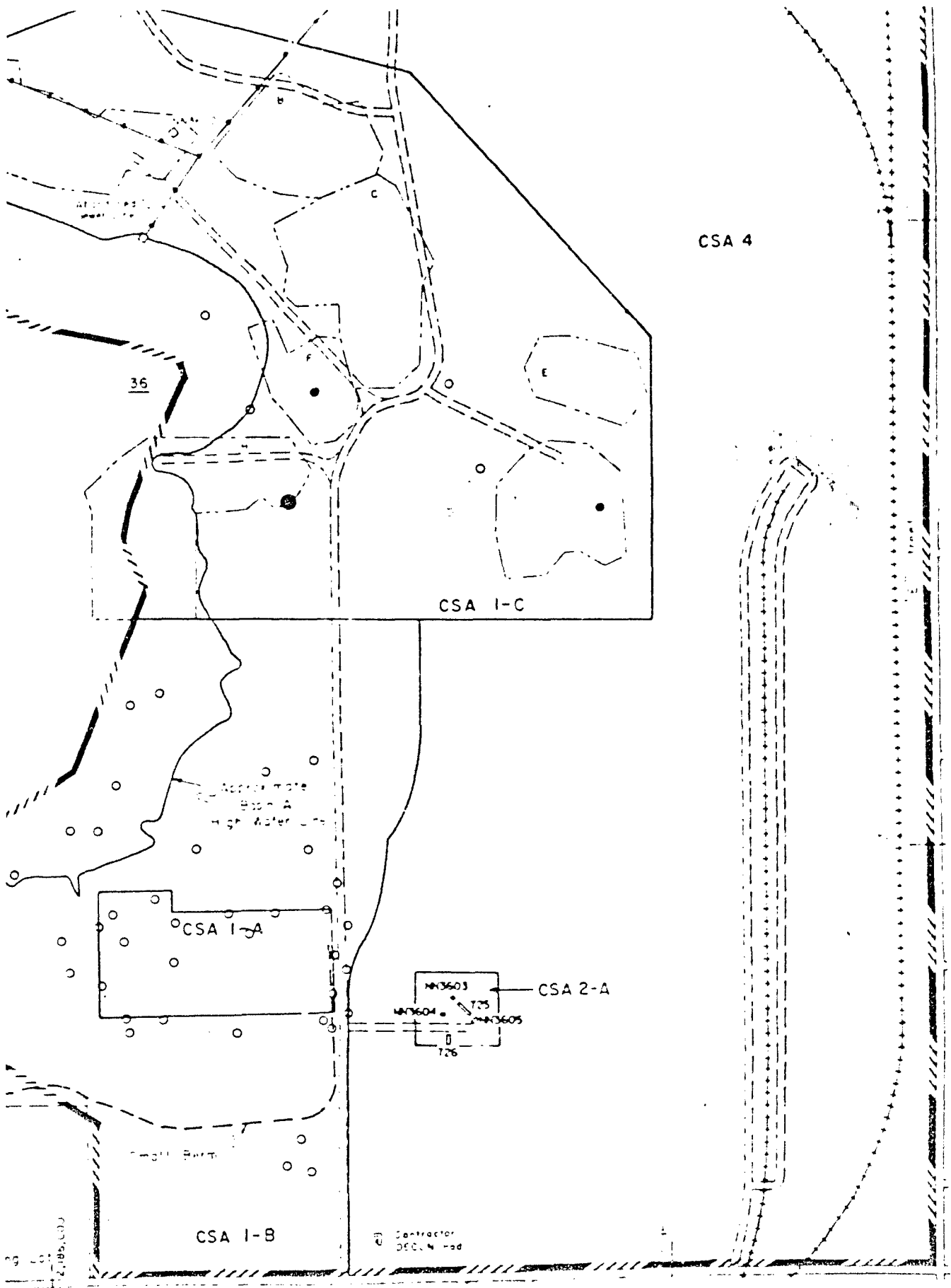
Legend

Improved road	Unimproved road
Stream or ditch	Shore line
State plane grid	Section number
Railroad tracks	Structure
Central Study Area boundary	Former structure
Site boundary	Arsenal boundary
Geophysical anomaly	Sanitary sewer
	Chemical sewer

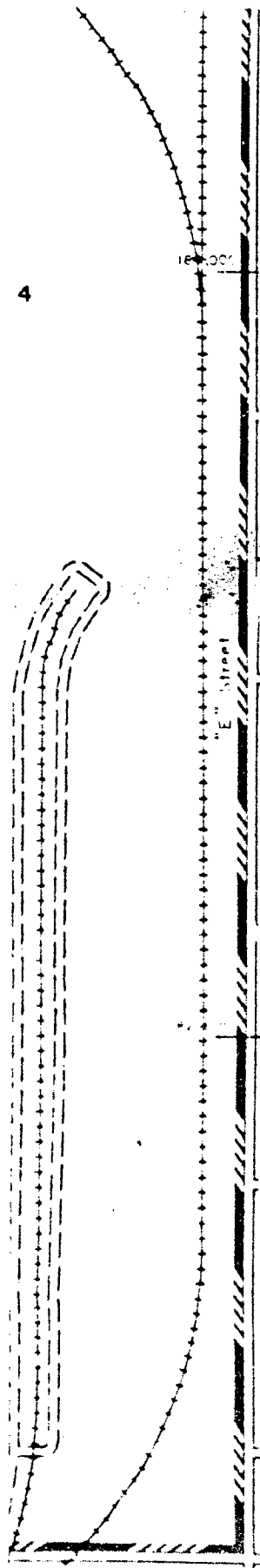
ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.43 - 1.0
- 1.0 - 10
- 10 - 100
- >100





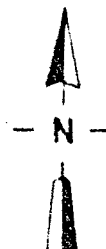
4



ROCKY MOUNTAIN ARSENAL LOCATION



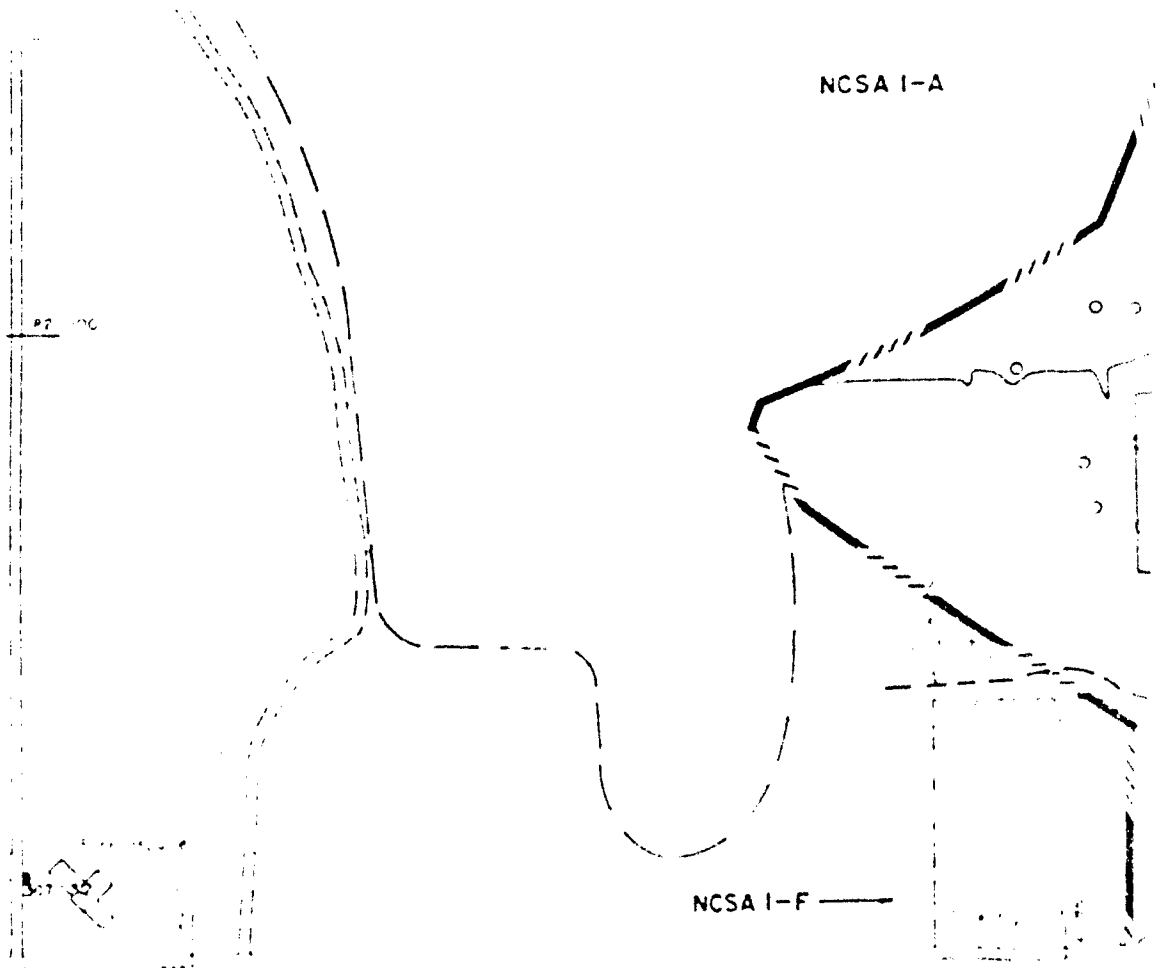
1" = 4 MILES

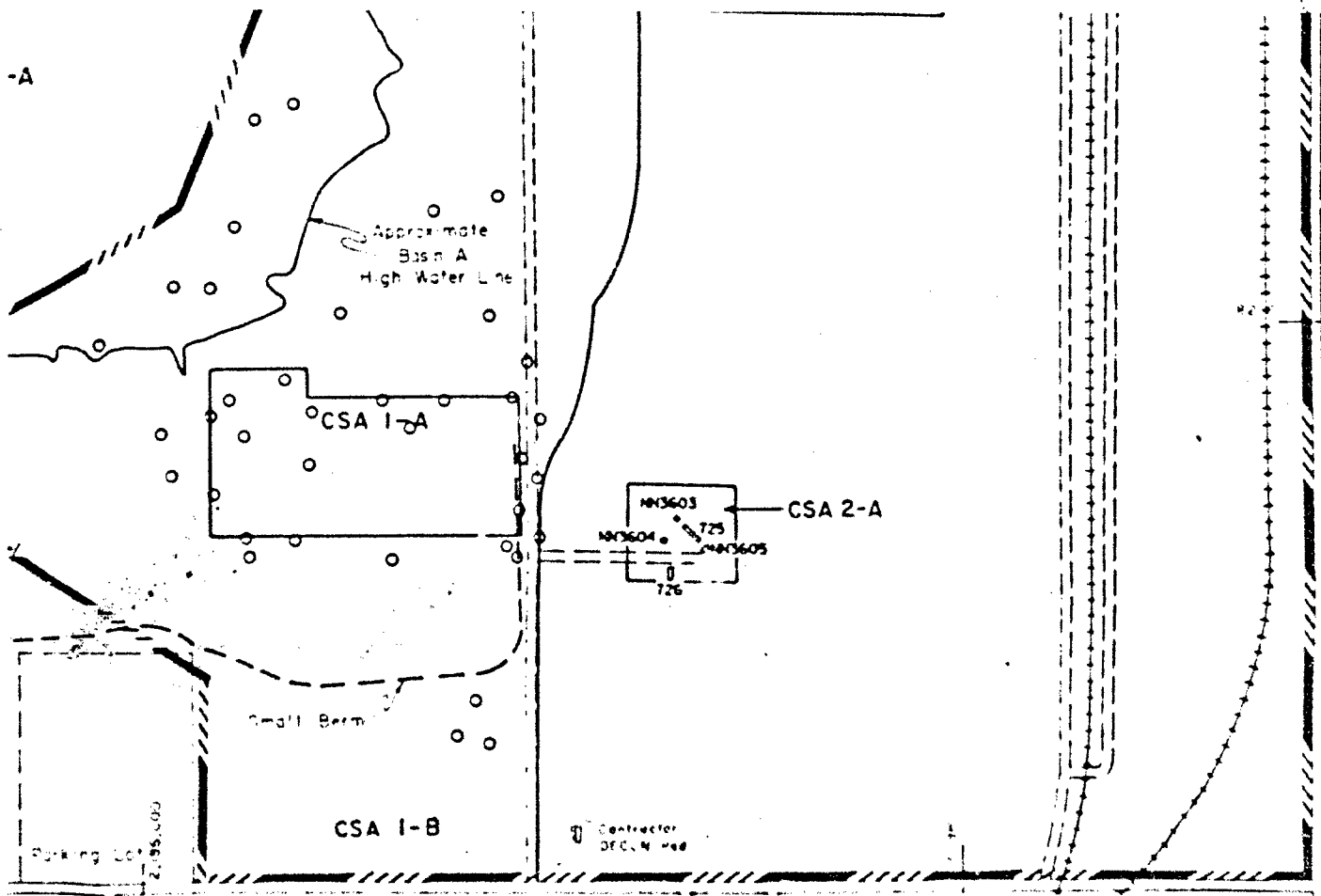


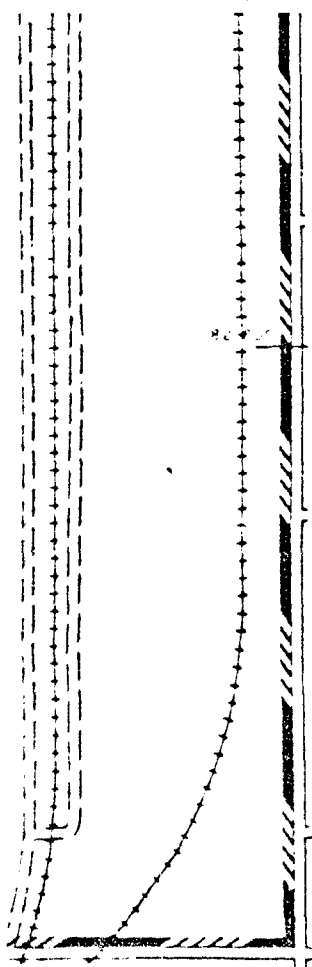
NCSA I-A

P2 MC

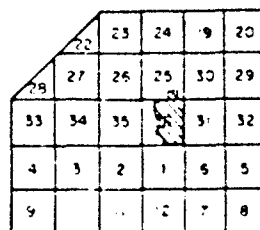
NCSA I-F



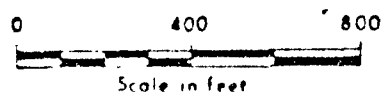
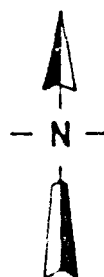




ROCKY MOUNTAIN ARSENAL LOCATION



1" = 4 MILES



Prepared for:

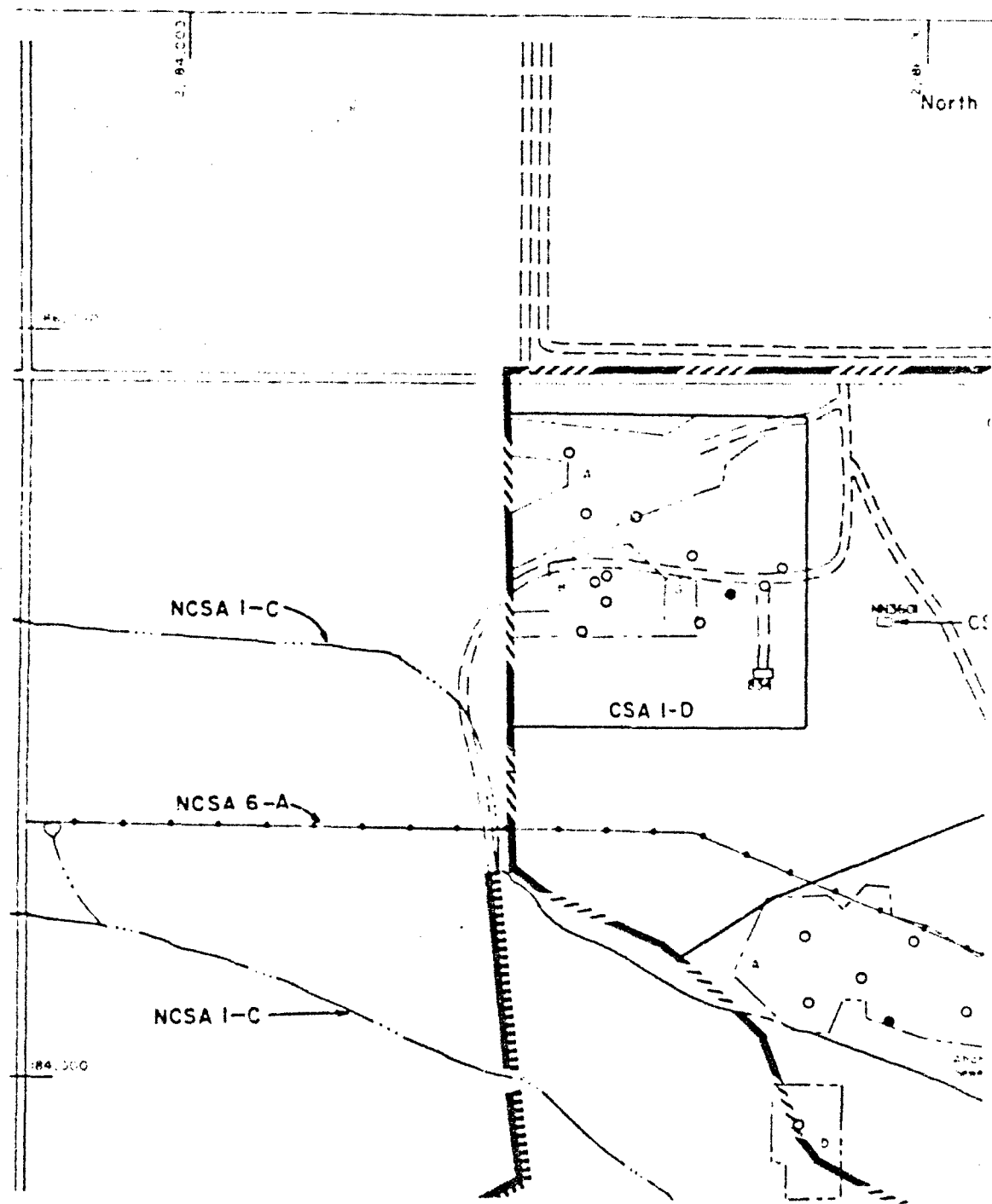
Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

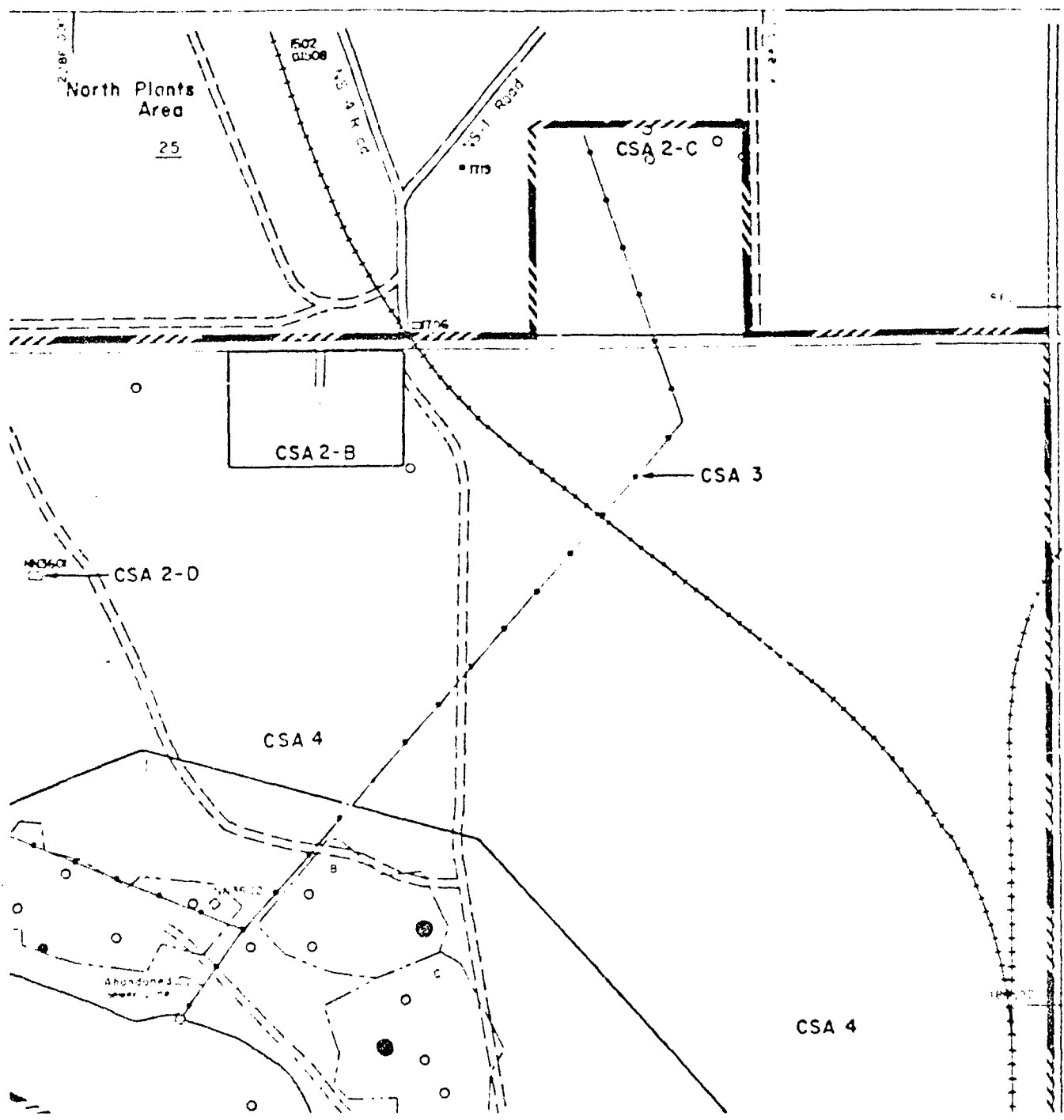
PLATE CSA 2.1-15

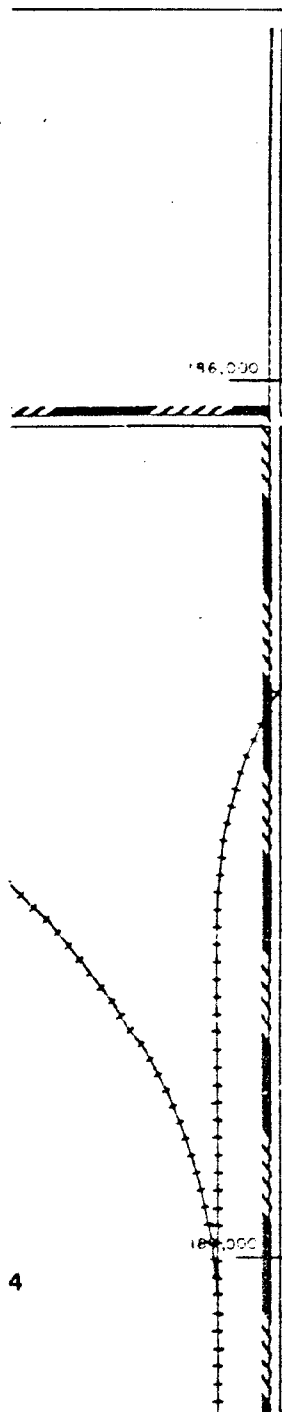
Volatile Aromatic Organic Compounds
in Soils in the 2-5 ft. Interval

Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated

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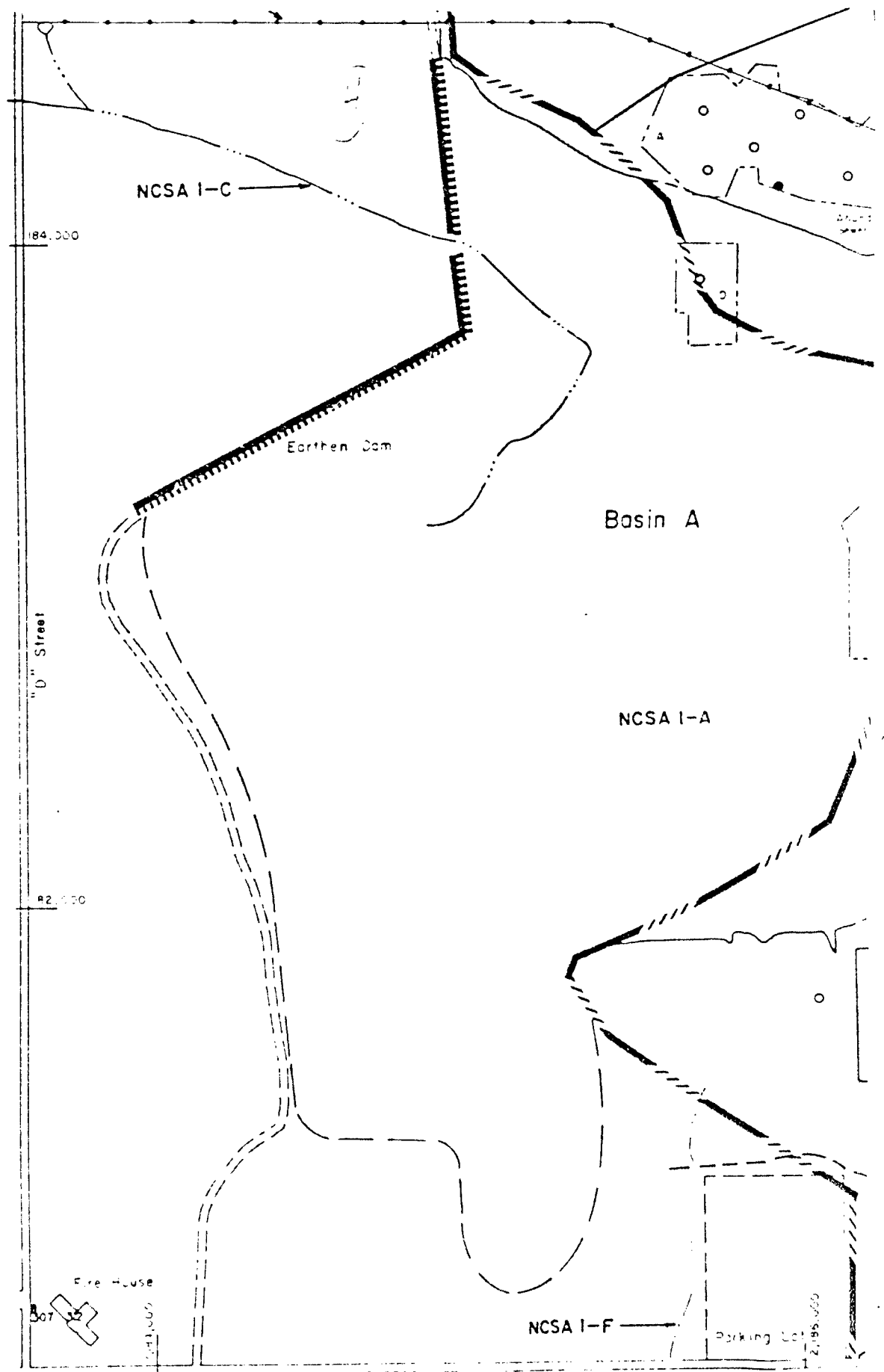


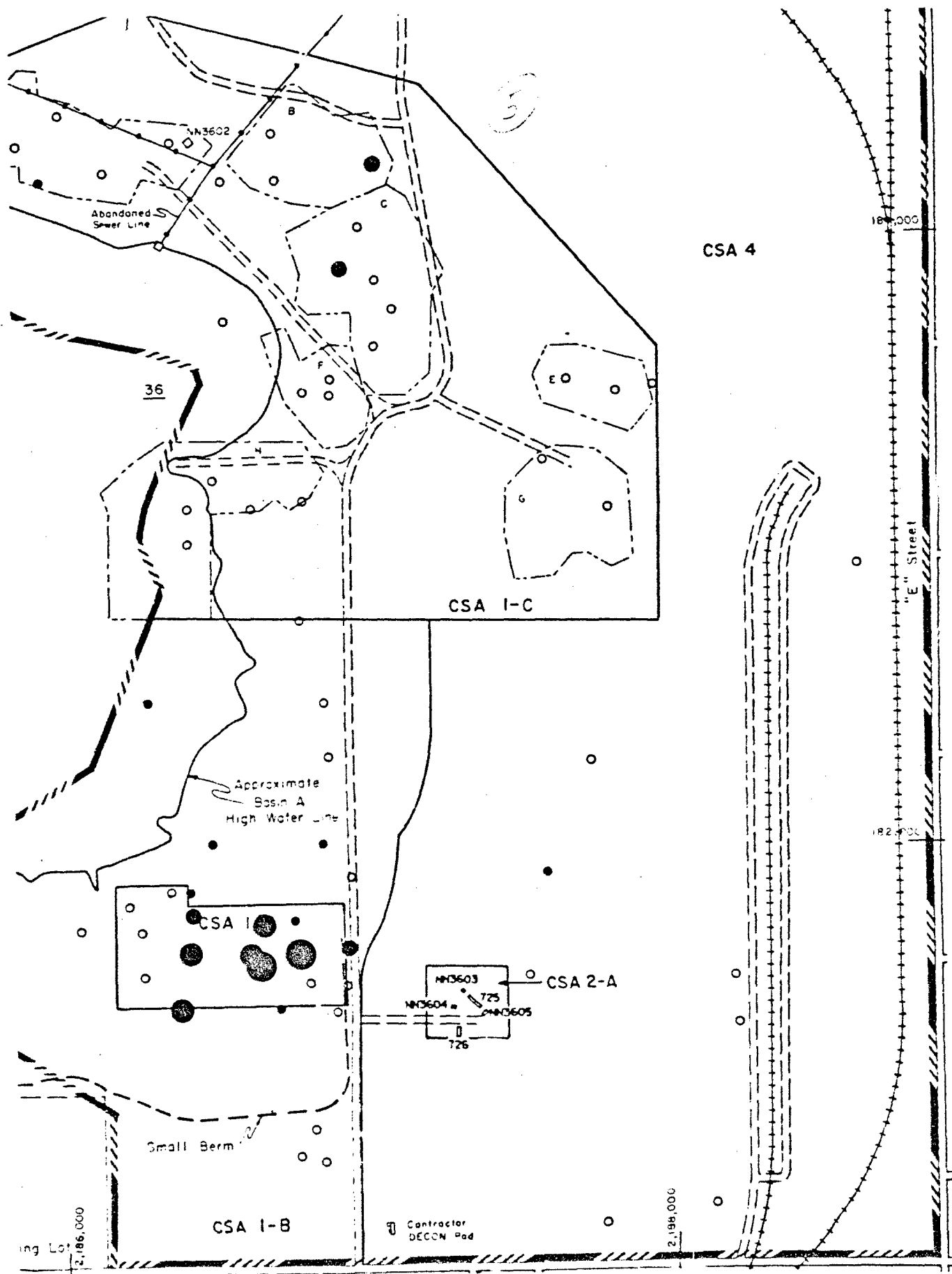
Legend

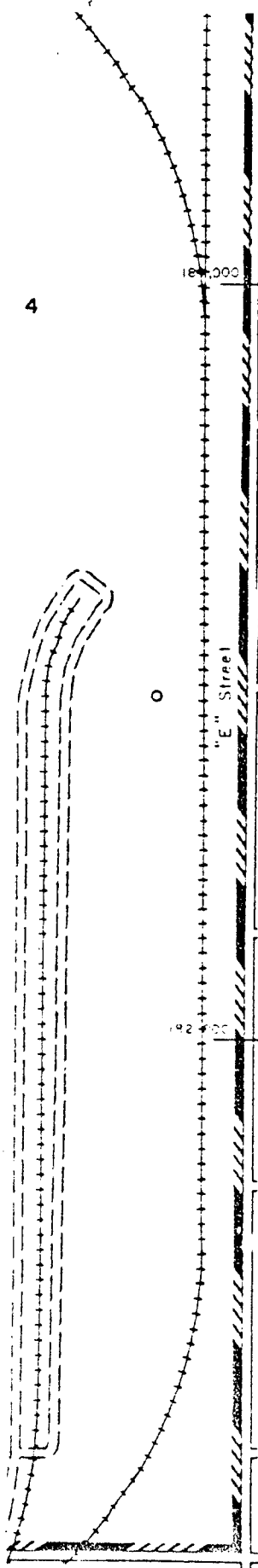
== Improved road	=== Unimproved road
~ Stream or ditch	○ Shore line
<u>186,000</u> State plane grid	<u>9</u> Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
<u>CSA 1-C</u> Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	● Chemical sewer

ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.43 - 1.0
- 1.0 - 10
- 10 - 100
- >100



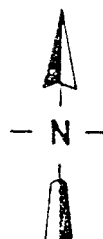


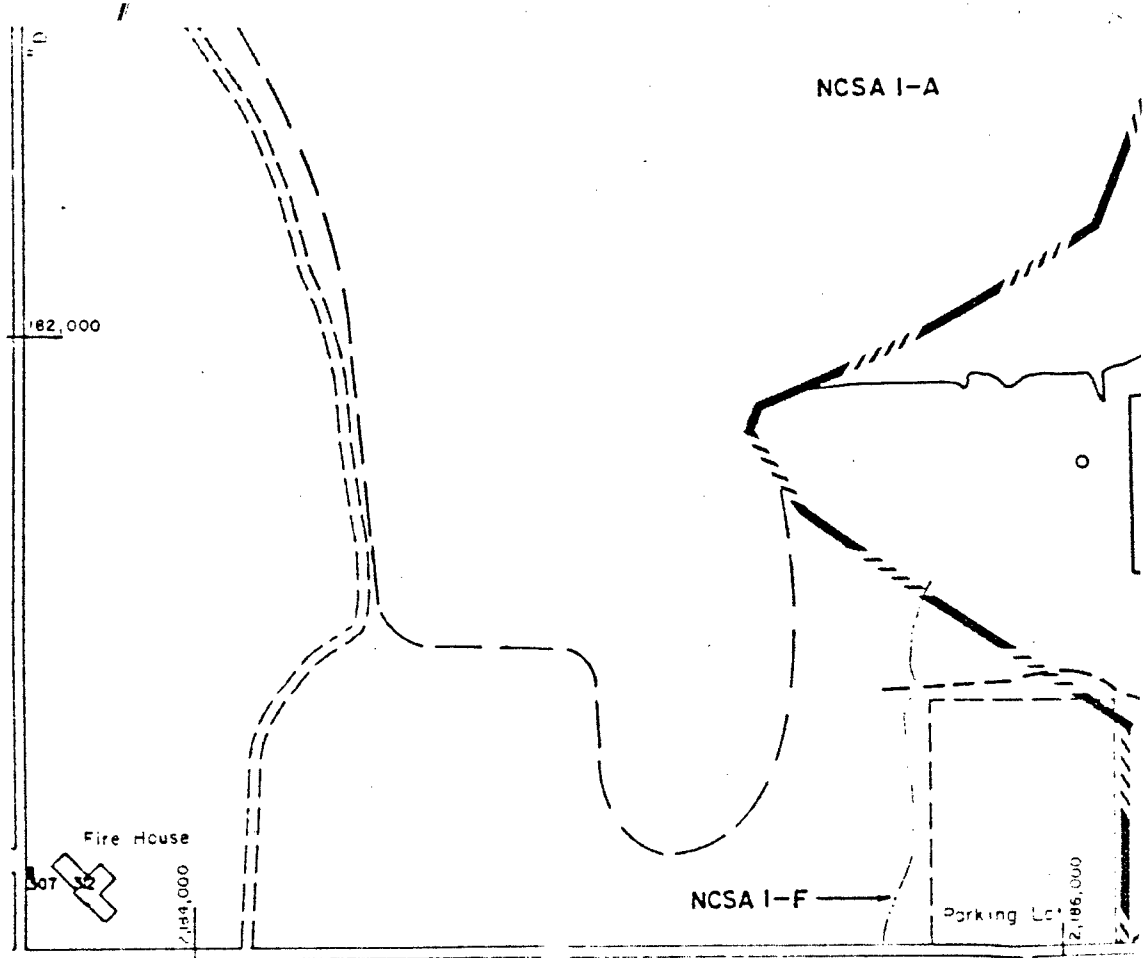


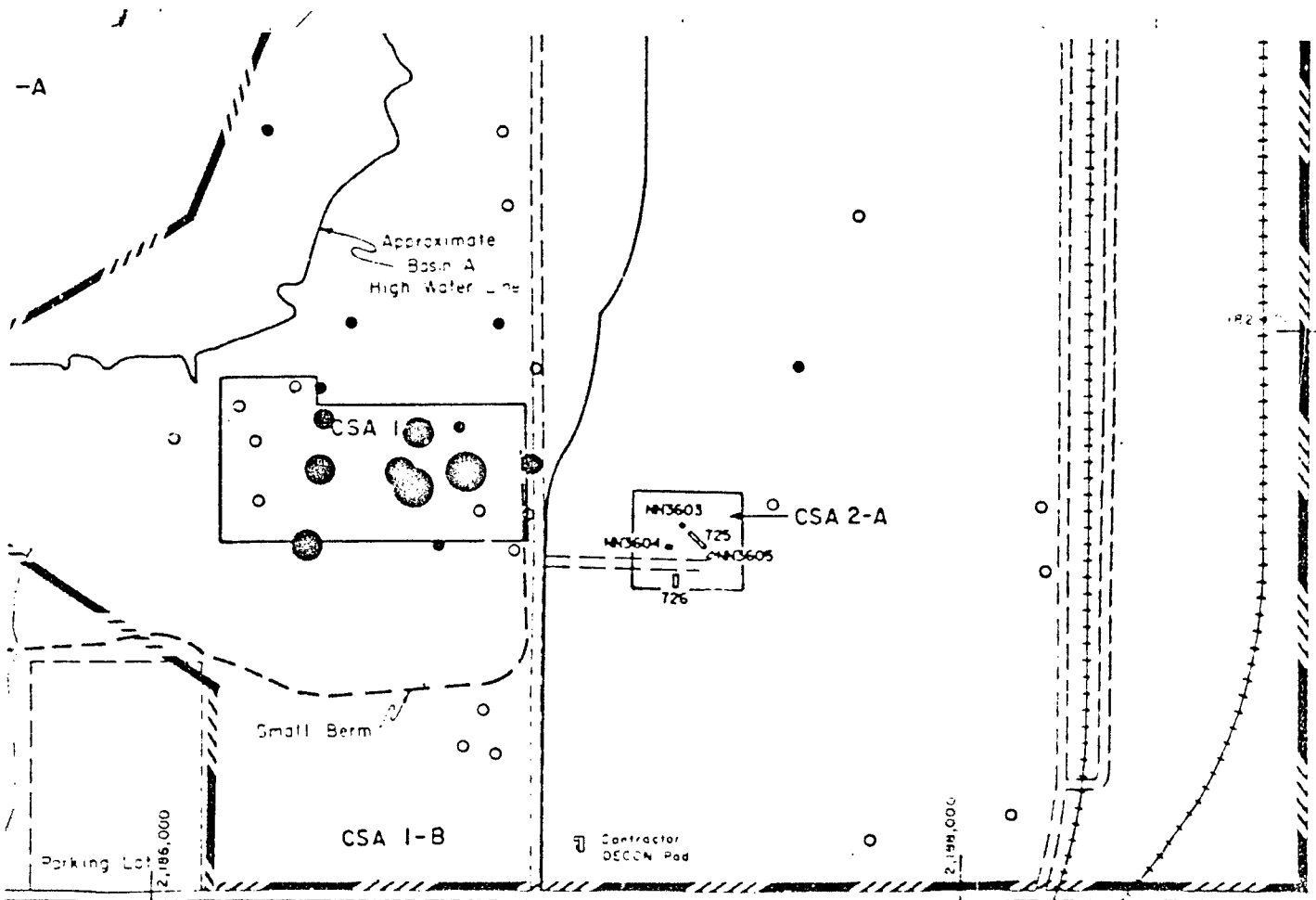
ROCKY MOUNTAIN ARSENAL
LOCATION

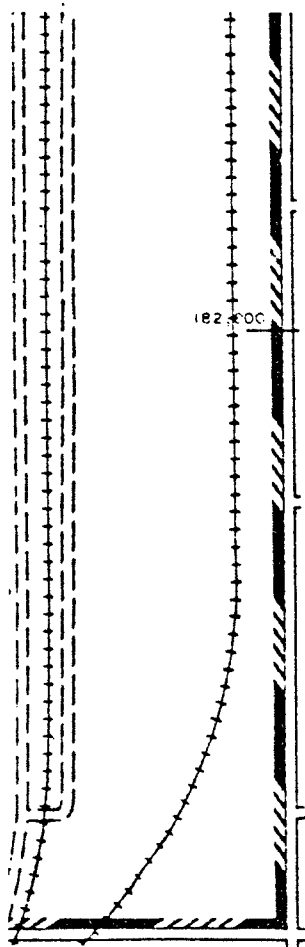
		22	23	24	9	20
26	27	25	25	30	29	
33	34	35	31	31	32	
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES





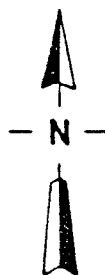




ROCKY MOUNTAIN ARSENAL LOCATION

			22	23	24	19	20
		28	27	26	25	30	29
	33	34	35	36	37	31	32
4	3	2	1	6	5		
9			11	12	7	8	

1" = 4 MILES



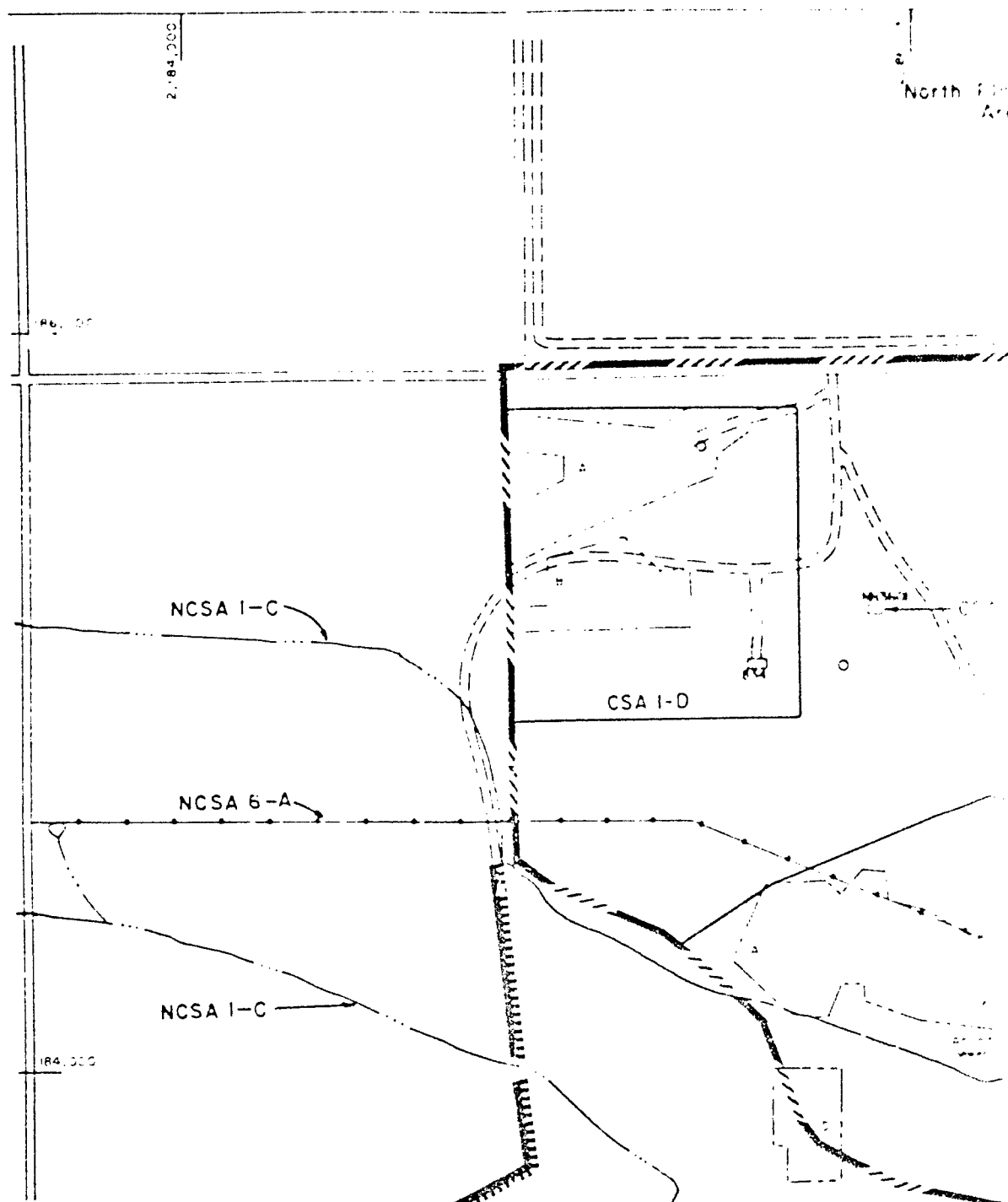
Prepared for:

Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

PLATE CSA 2.1-16

Volatile Aromatic Organic Compounds
in Soils in the 5 - 20 ft. Interval

Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated



This map, titled "North Plants Area", shows a network of roads and several key locations. At the top left, a road is labeled "1502 01508". A road labeled "NS-4 Road" runs diagonally from the top left towards the center. Another road, "NS-1 Road", runs diagonally from the top right towards the center. A horizontal road, "Rt 106", crosses the center of the map. To the left of Rt 106 is a rectangular area labeled "CSA 2-B". To the right of Rt 106 is a larger rectangular area labeled "CSA 2-C". Below CSA 2-B, a road labeled "NS-601" leads to a location marked "CSA 2-D". To the right of CSA 2-C, a road leads to a location marked "CSA 3". In the lower left, a road leads to a location marked "CSA 4". In the lower right, a road leads to a location marked "CSA 4". A road labeled "Abandoned" is shown in the bottom left corner. The map includes various line styles: solid lines for roads, dashed lines for boundaries or paths, and dotted lines for specific routes or boundaries. A scale bar at the top left indicates a distance of 1.00 mile.

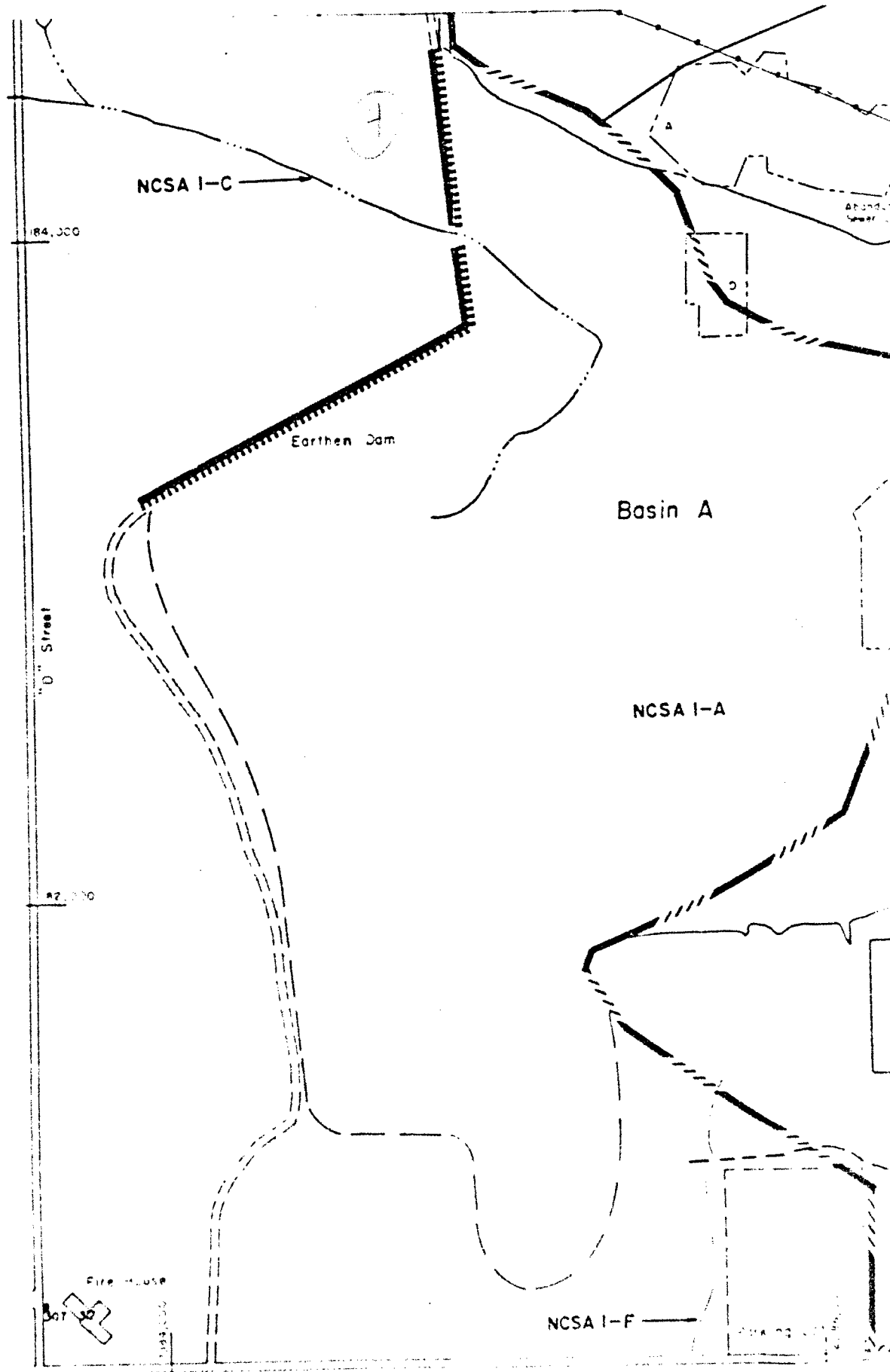


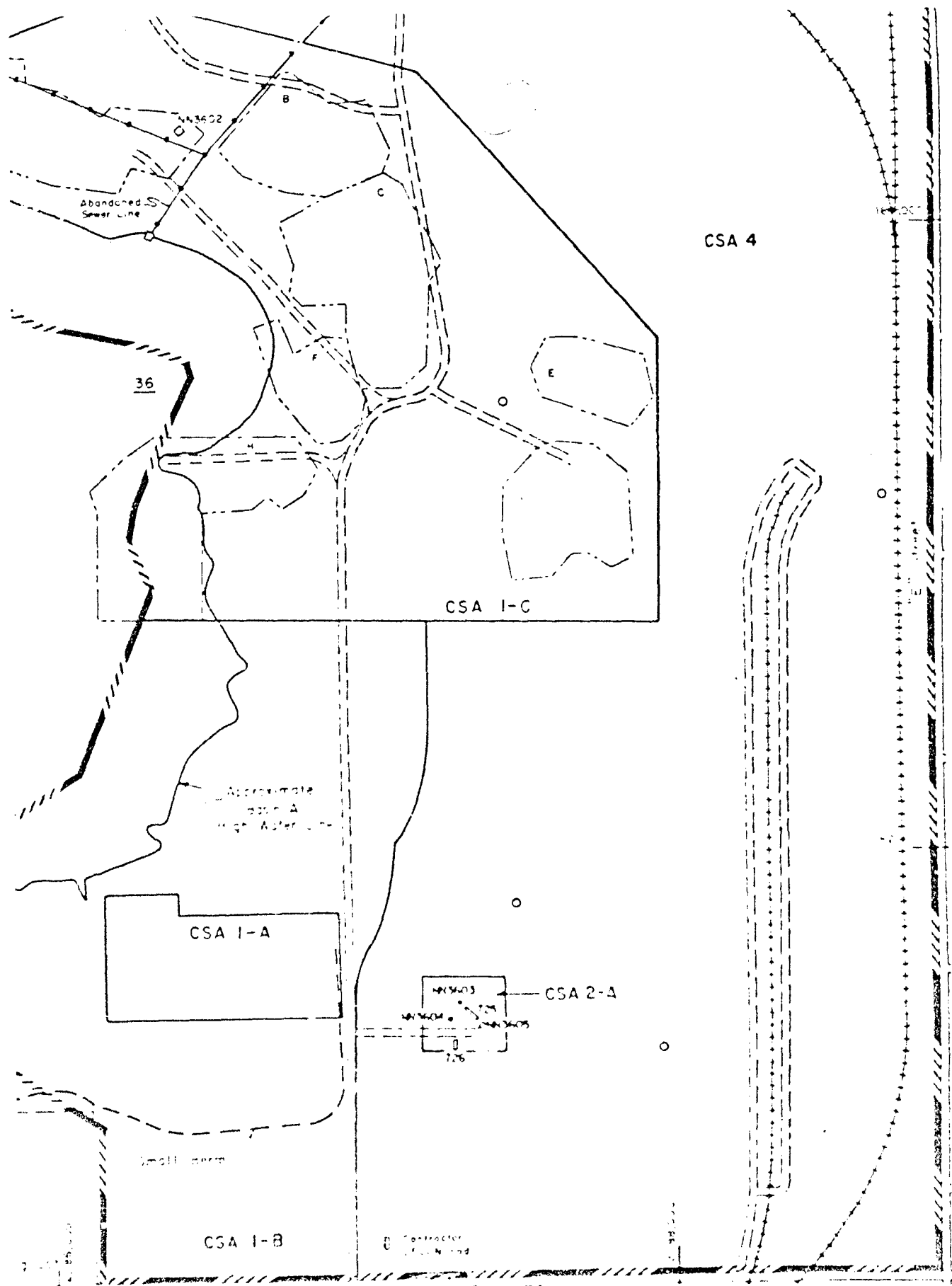
Legend

Improved road	Unimproved road
Stream or ditch	Shore line
State plane grid	Section number
Railroad tracks	Structure
Central Study Area boundary	Former structure
CSA 1-C Site boundary	Arsenal boundary
Geophysical anomaly	Sanitary sewer
	Chemical sewer

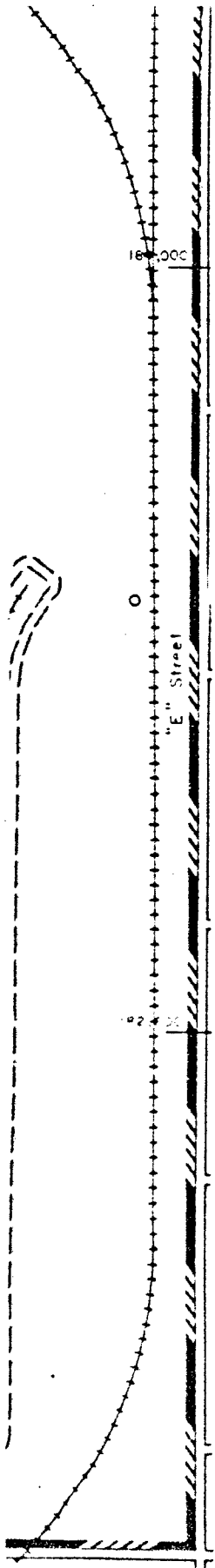
ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.43 - 1.0
- 1.0 - 10
- 10 - 100
- >100





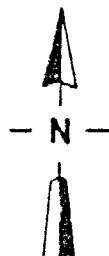
6

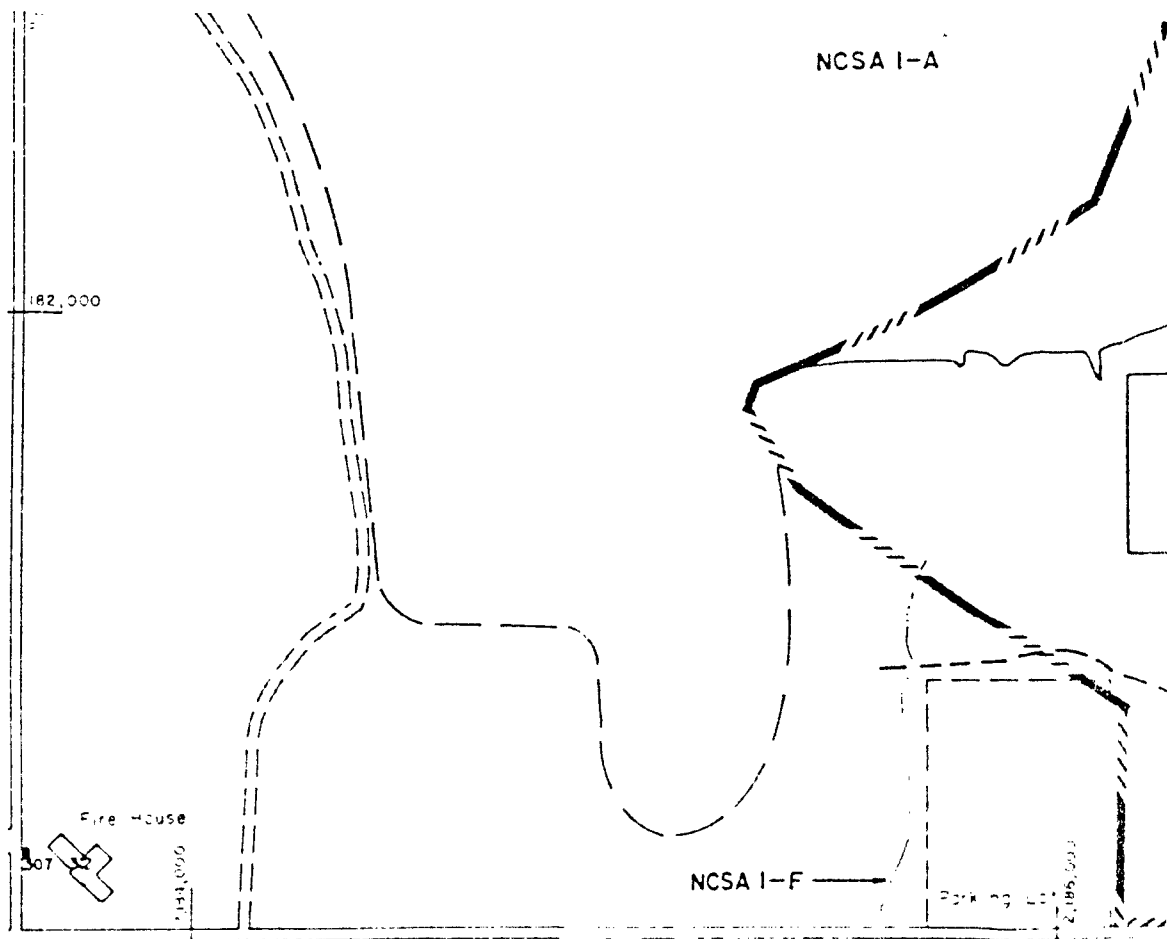


ROCKY MOUNTAIN ARSENAL
LOCATION

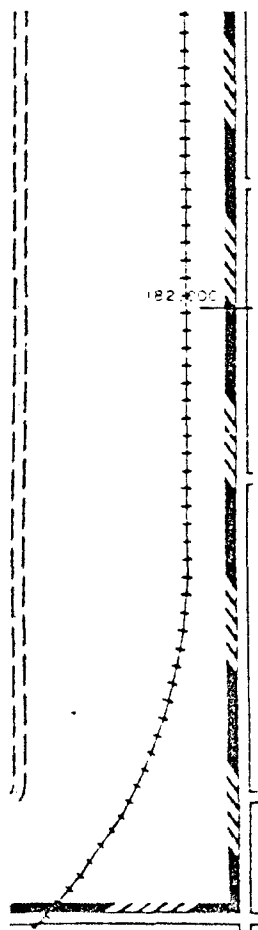
		22	23	24	19	20
	27	26	25	30	29	
33	34	35	32	31	32	
4	3	2	1	6	5	
9		11	10	7	8	

1" = 4 MILES

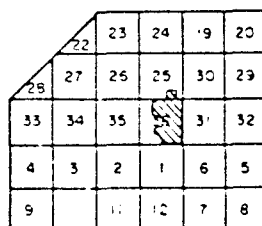




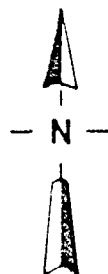
182,500



ROCKY MOUNTAIN ARSENAL LOCATION



1" = 4 MILES



Prepared for:

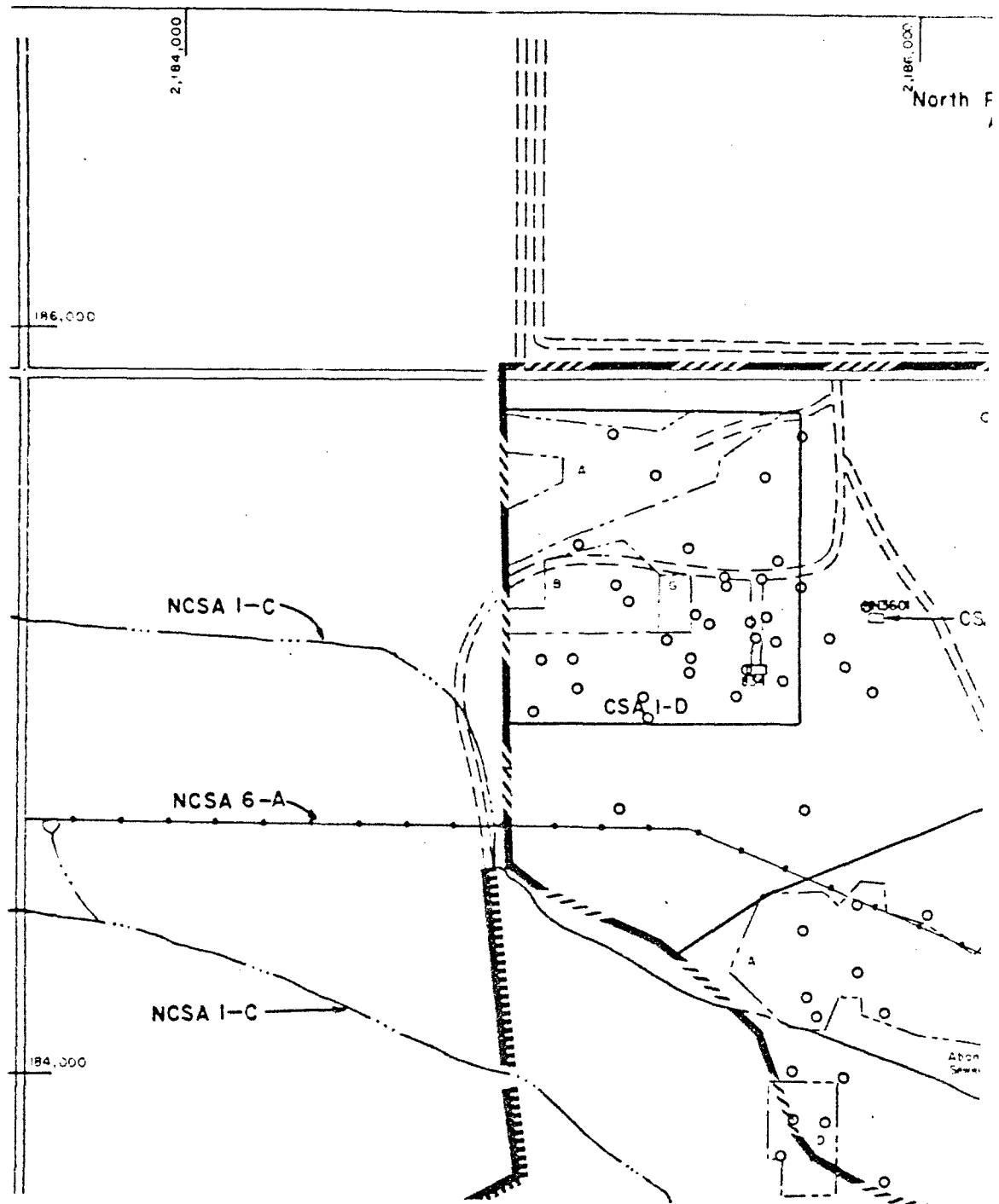
Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

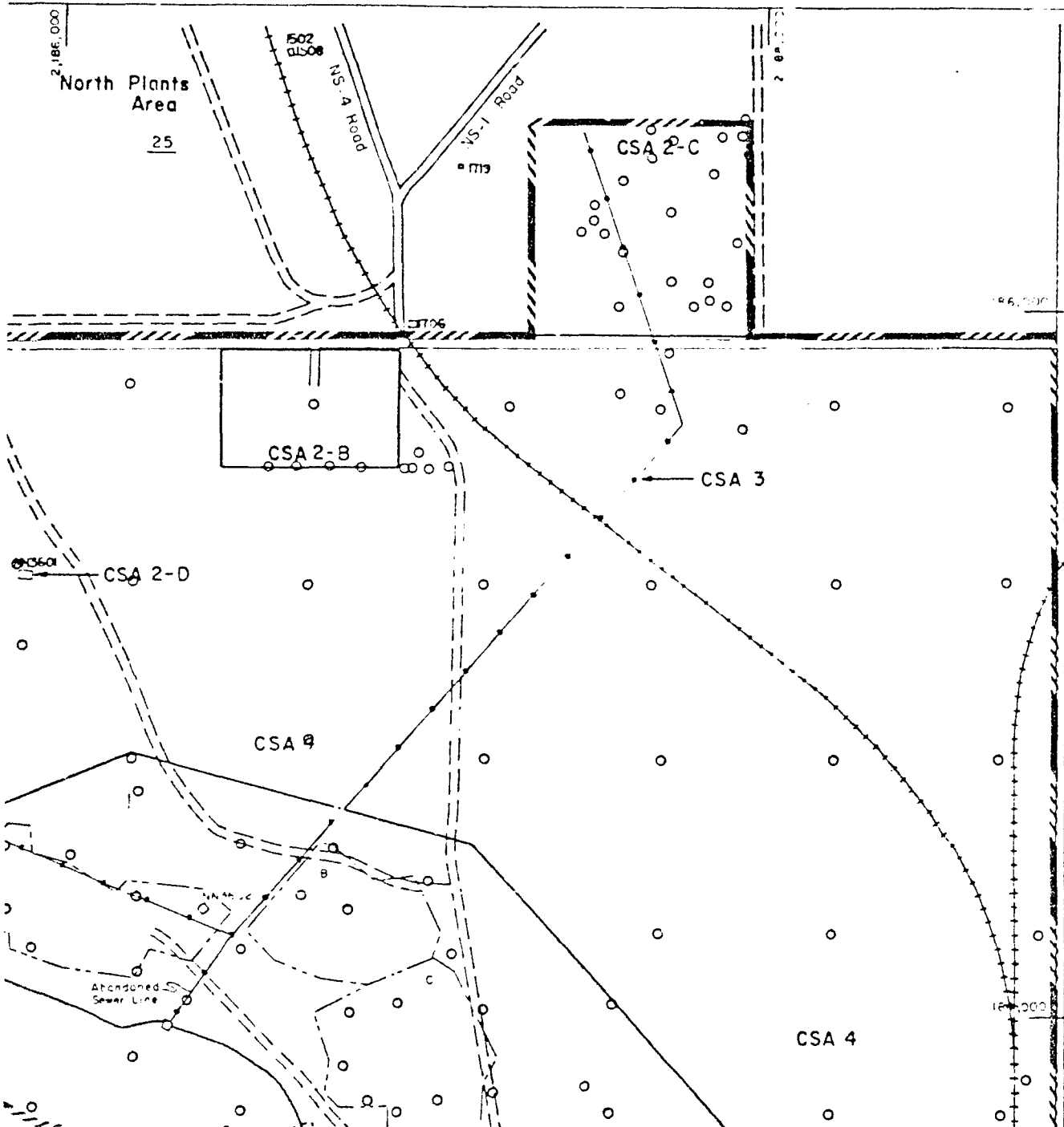
PLATE CSA 2.1-17

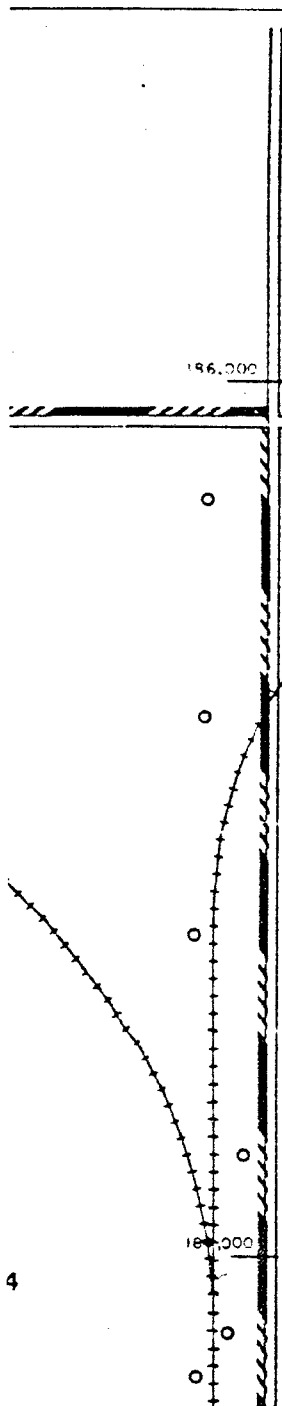
Volatile Aromatic Organic Compounds
in Soils in the > 20 ft. Interval

Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated

1





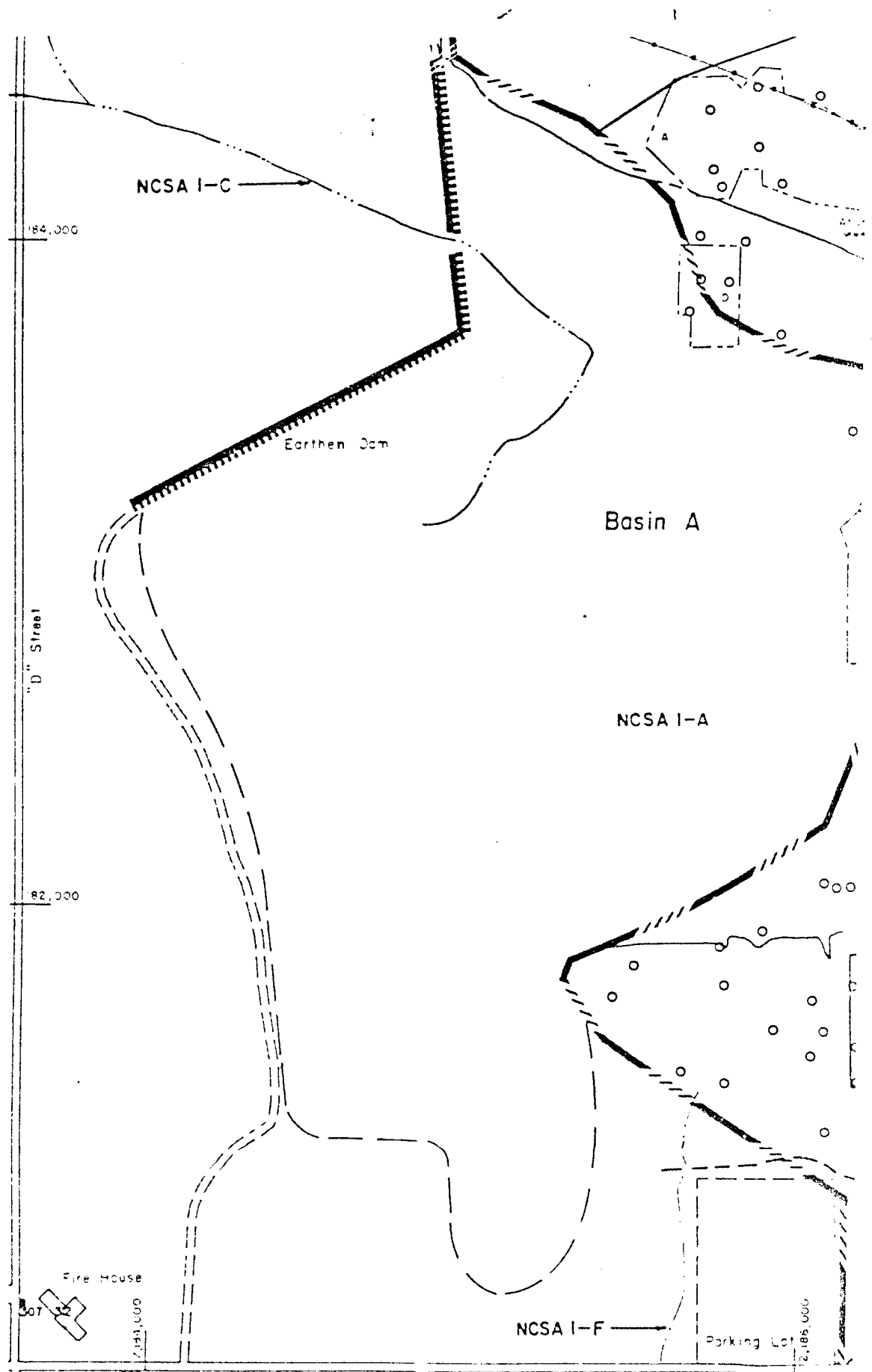


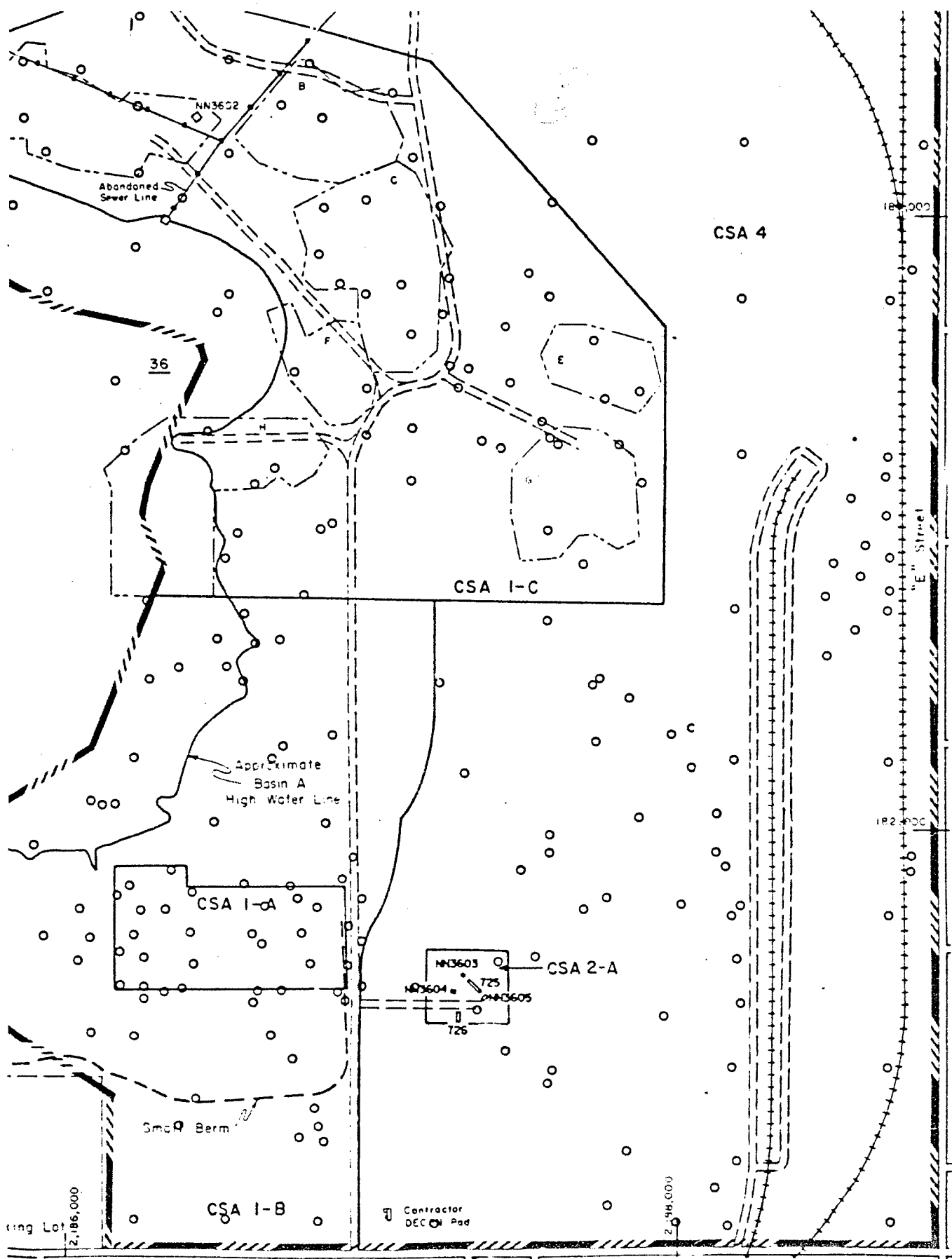
Legend

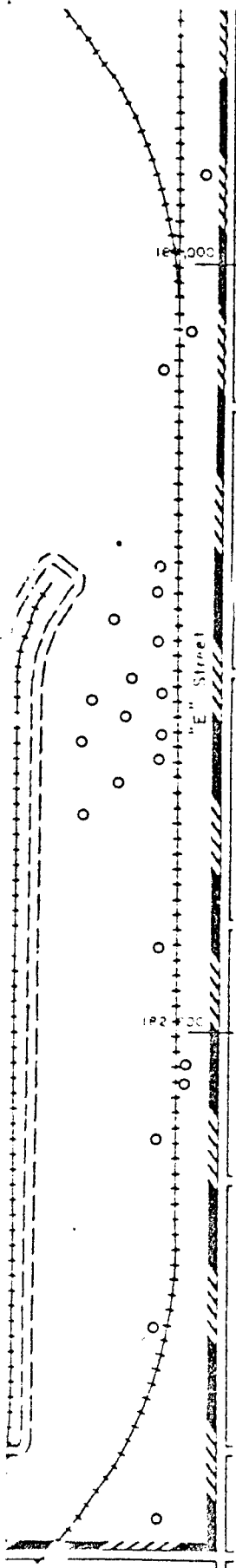
== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
186,000 State plane grid	9 Section, number
--- Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	--- Chemical sewer

ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.30 - 1.0
- 1.0 - 10
- 10 - 100
- >100



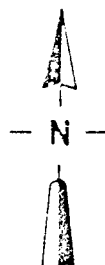


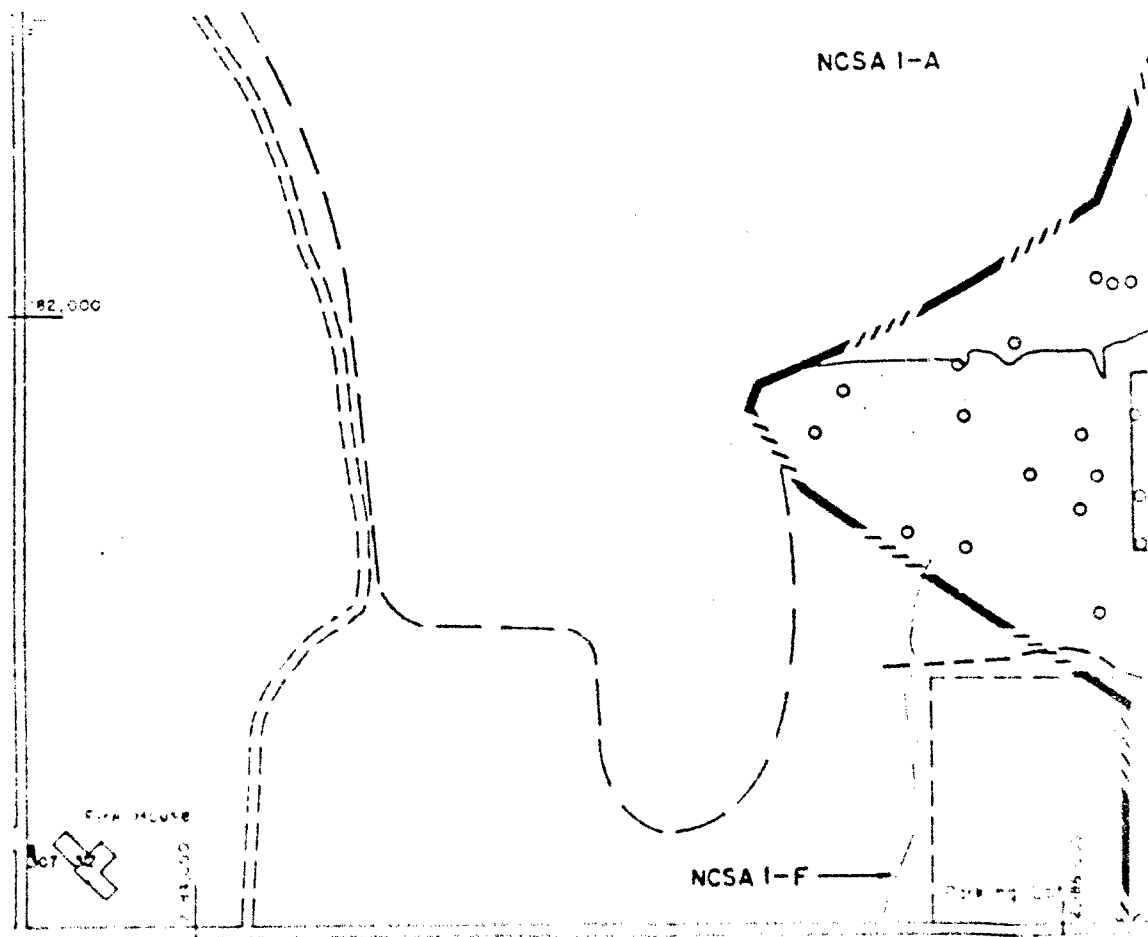


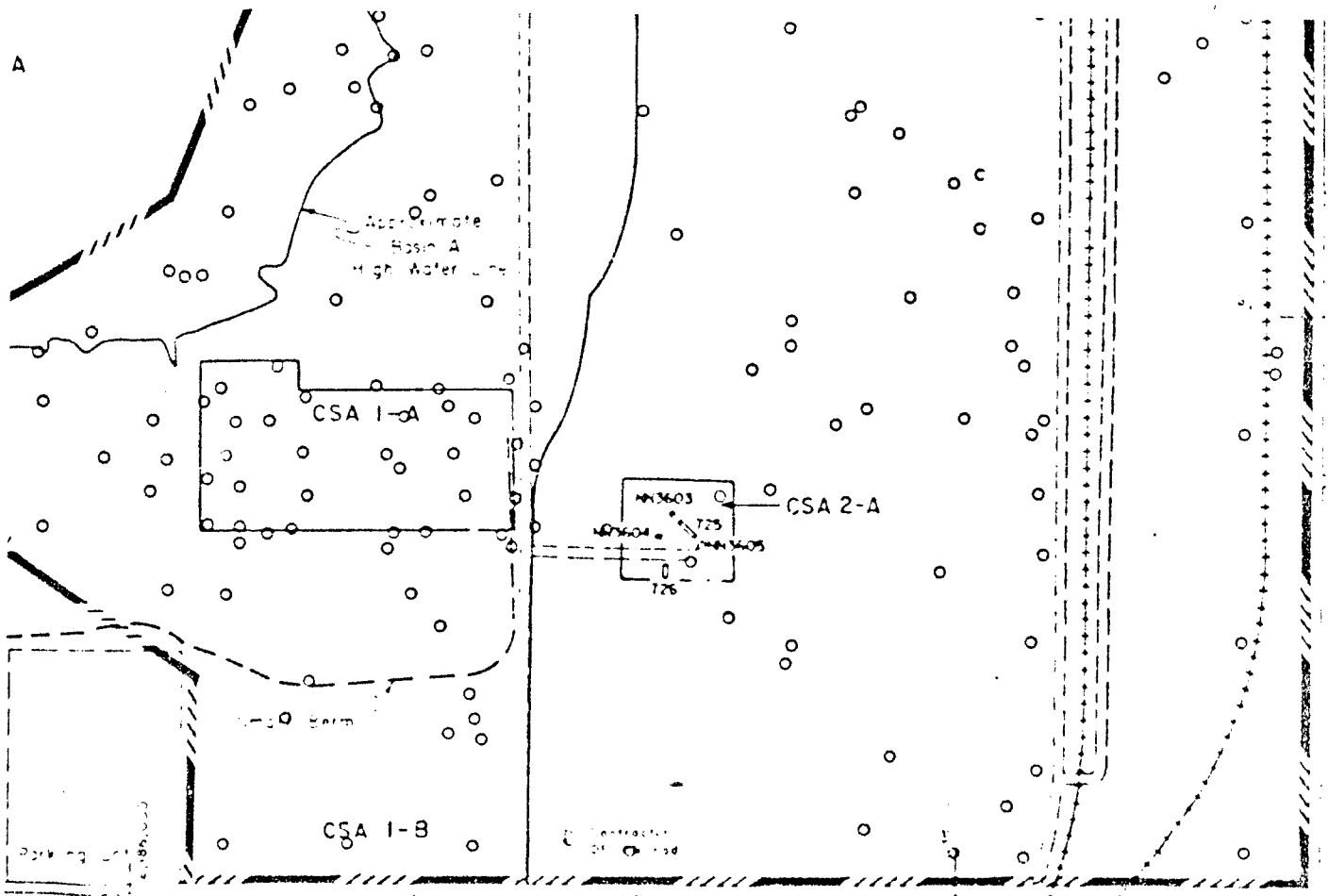
ROCKY MOUNTAIN ARSENAL LOCATION

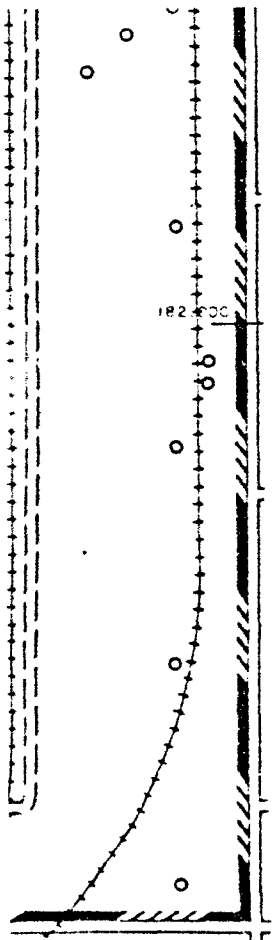
	22	23	24	19	20
26	27	25	25	30	29
33	34	35	3	32	
4	3	2	1	6	5
9			12	7	8

1" = 4 MILES

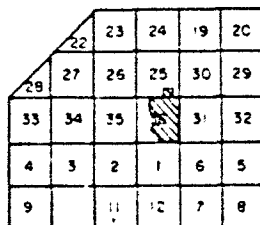




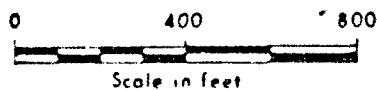
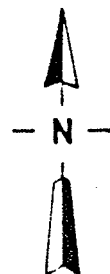




ROCKY MOUNTAIN ARSENAL LOCATION



1" = 4 MILES

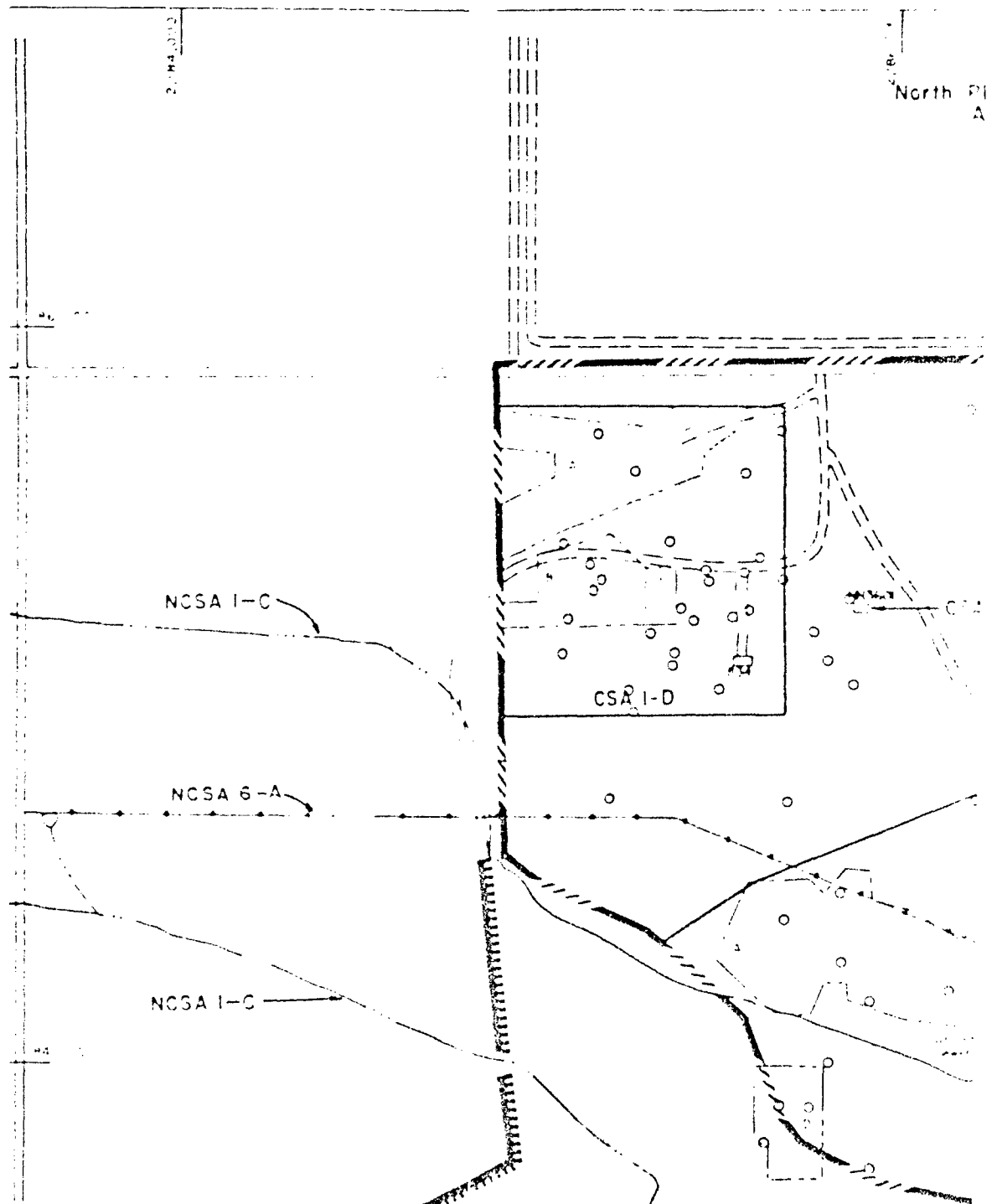


Prepared for:

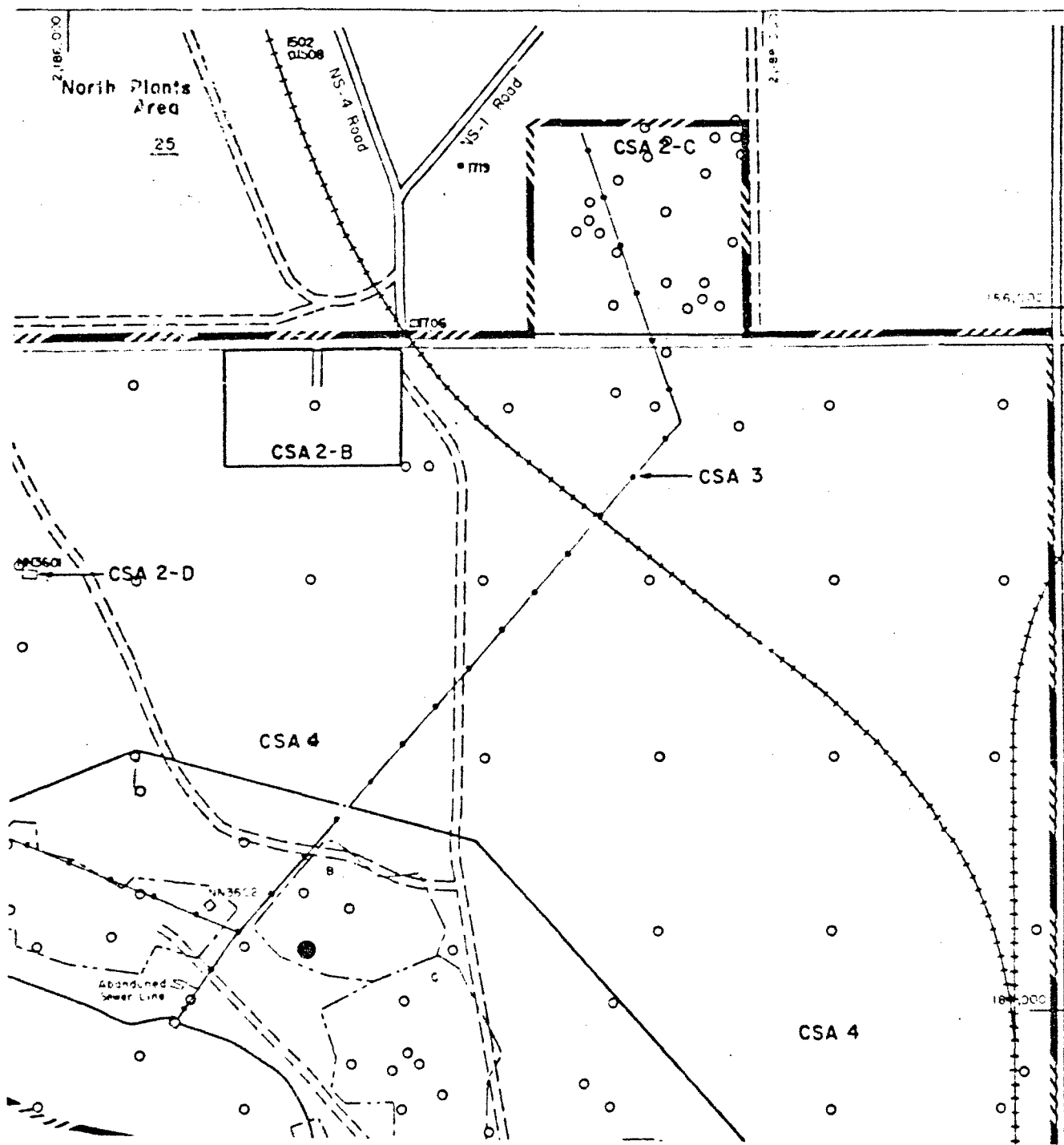
Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

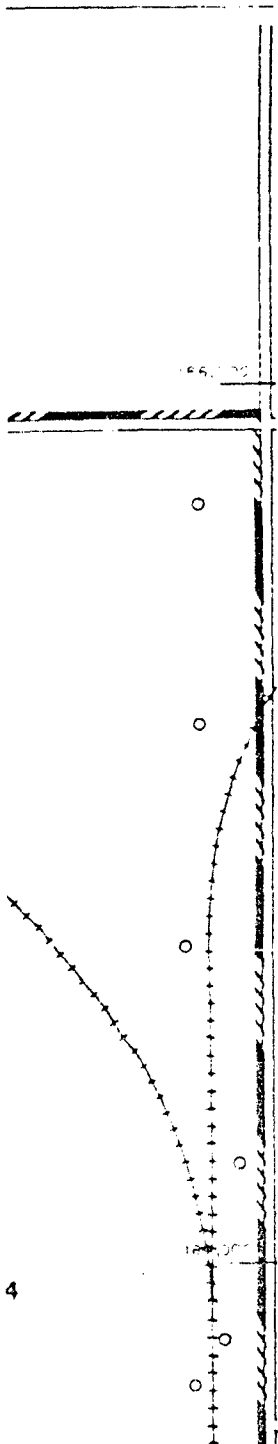
PLATE CSA 2.1-18
Organosulfur Compounds
Mustard Agent Related
in Soils in the 0-2 ft. Interval

Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated



2



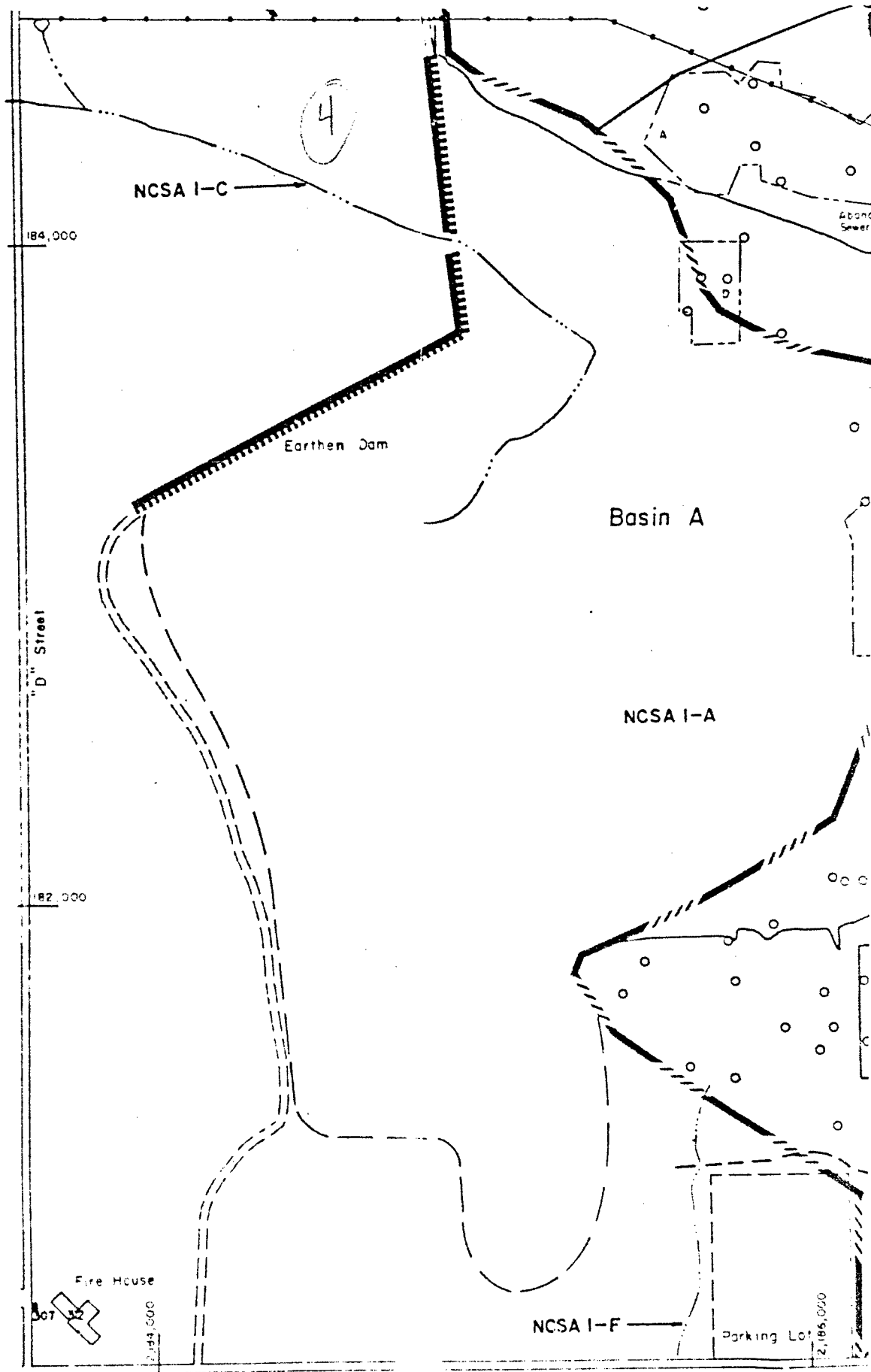


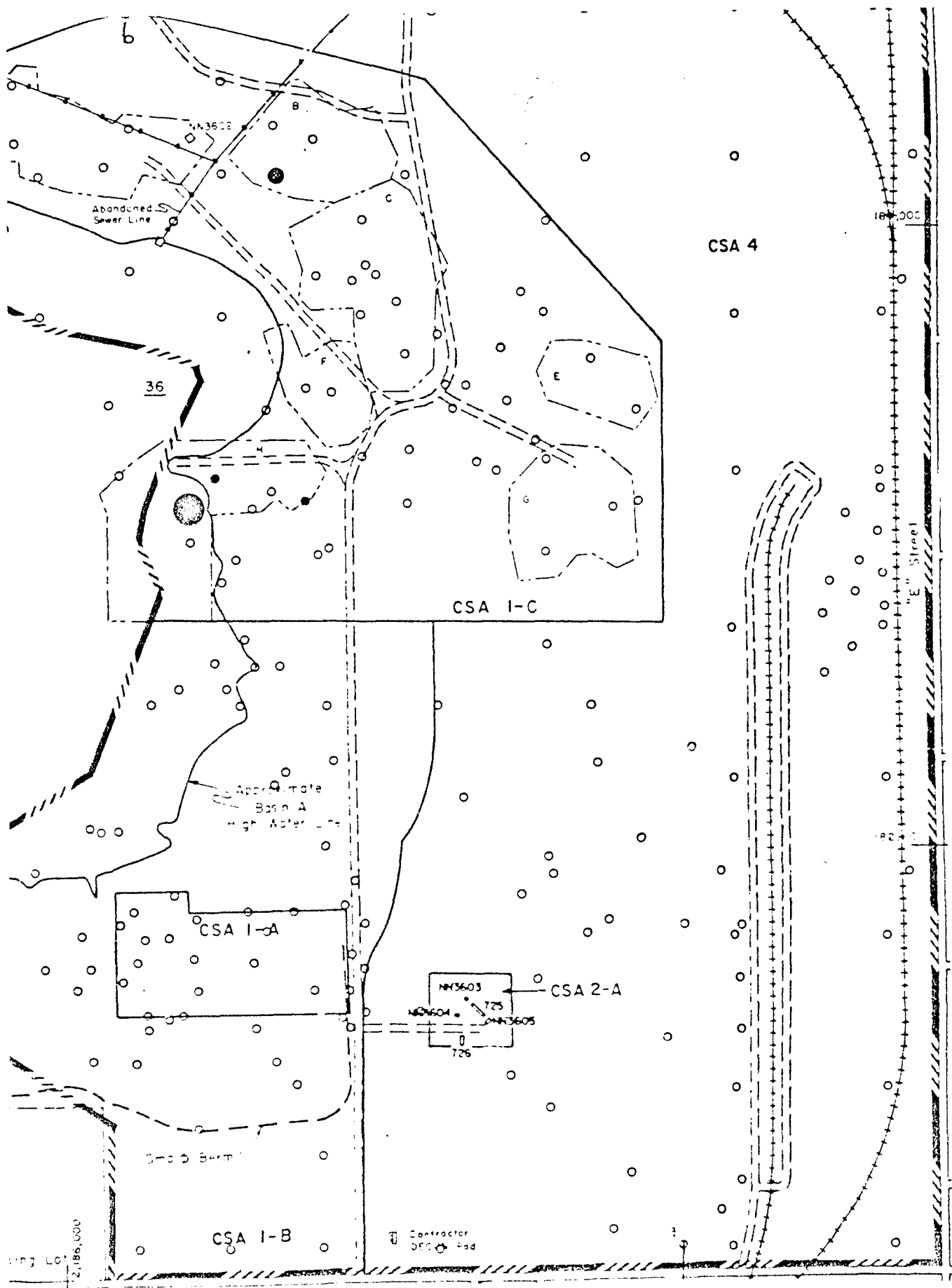
Legend

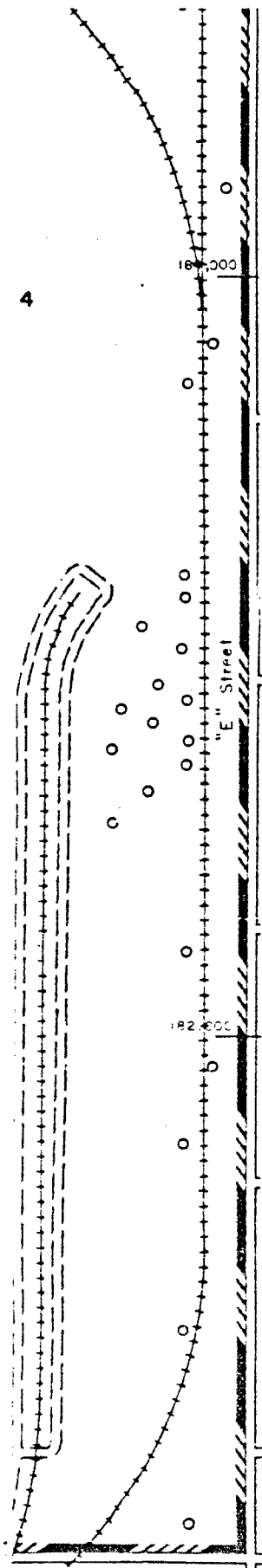
== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
186,000 State plane grid	9 Section number
+ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	--- Chemical sewer

ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.30 - 1.0
- 1.0 - 10
- 10 - 100
- >100







ROCKY MOUNTAIN ARSENAL
LOCATION

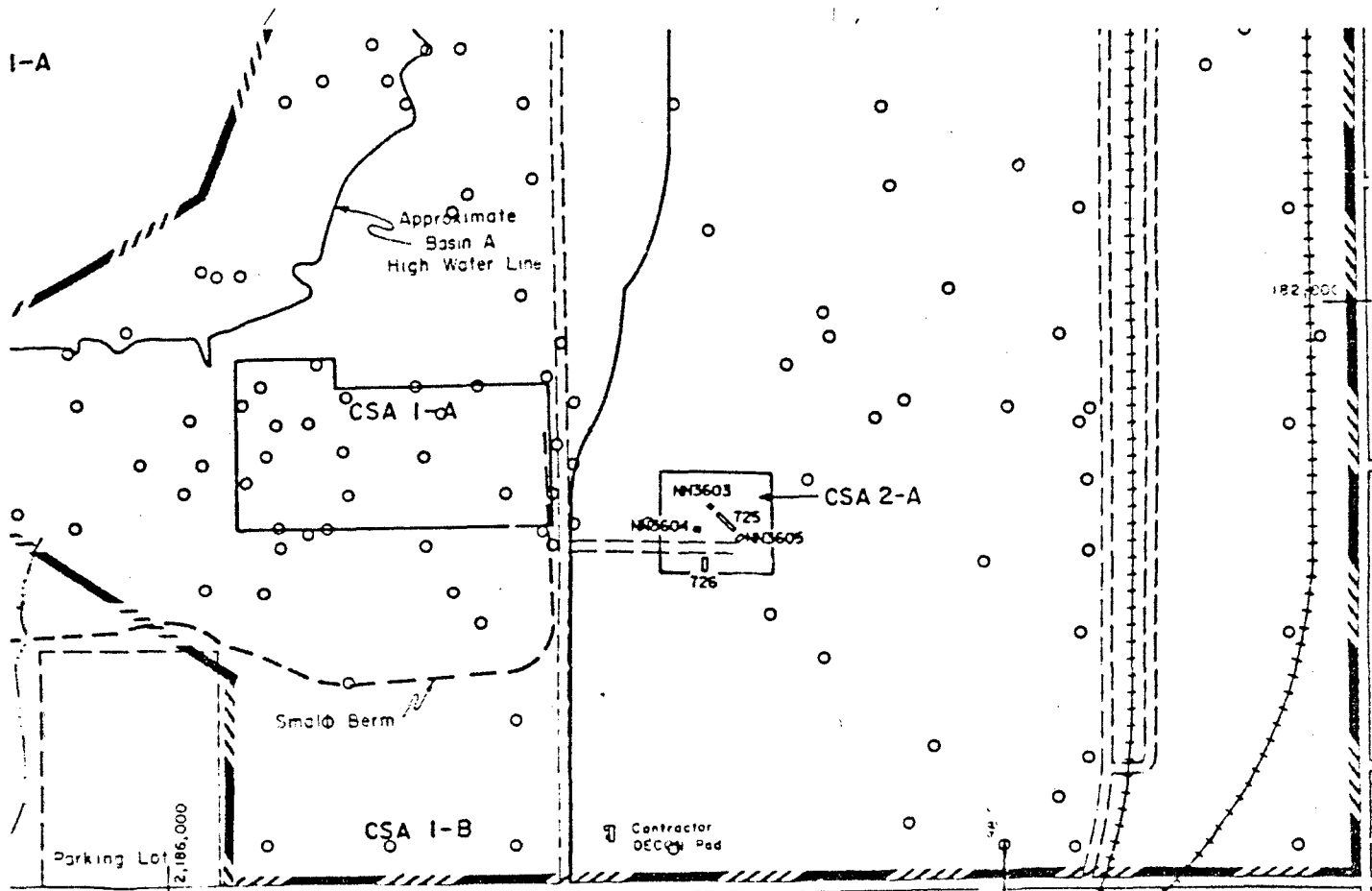
		22	23	24	19	20
	27	26	25	30	29	
28						
33	34	35	31	32		
4	3	2	1	6	5	
9		11	10	7	8	

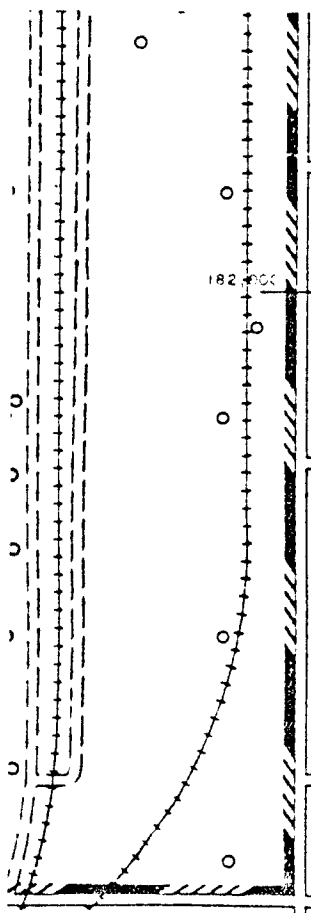
1" = 4 MILES



[illegible]

I-A

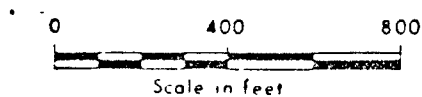
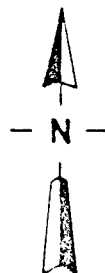




ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
28	27	25	25	30	29	
33	34	35	31	32		
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



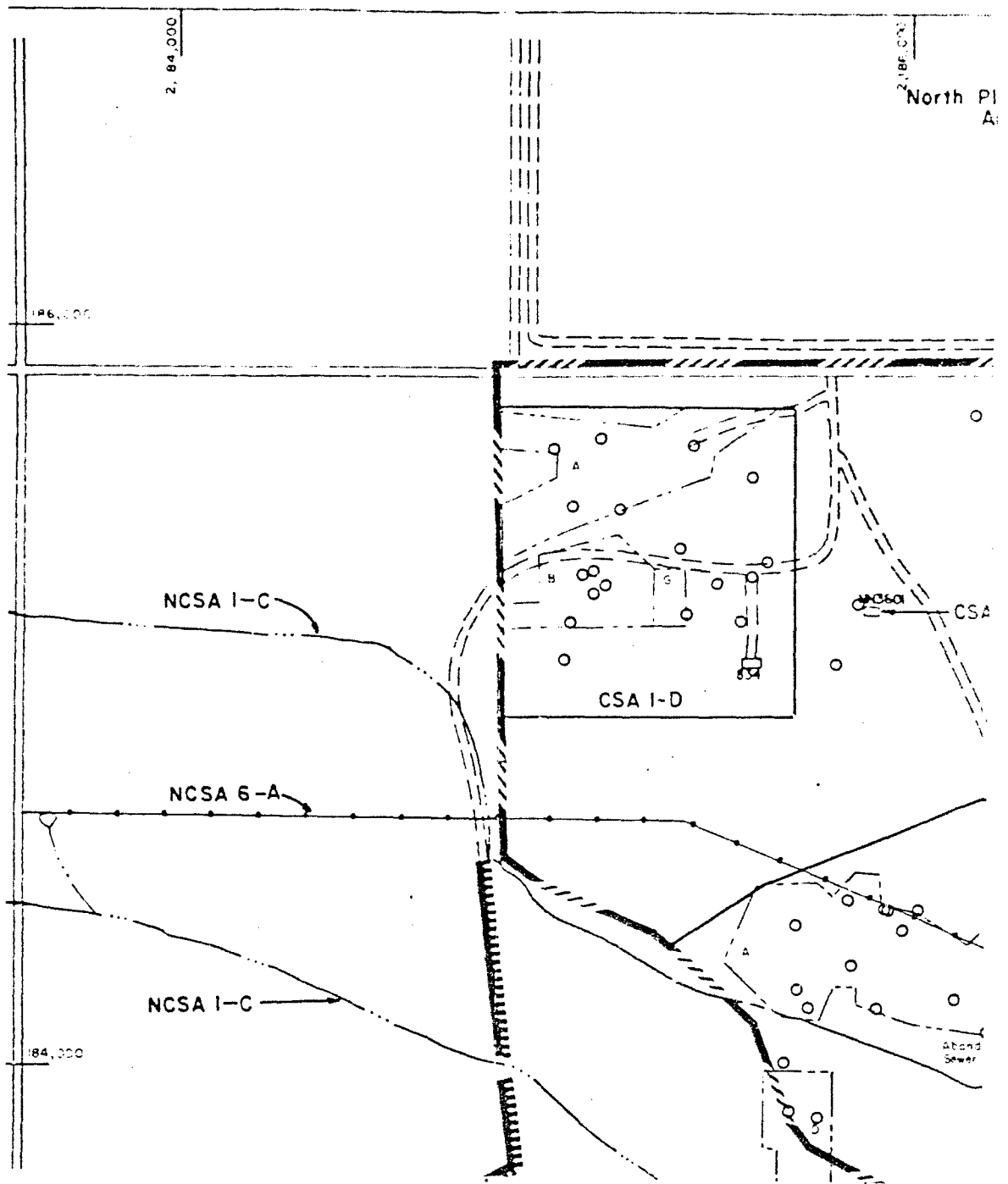
Prepared for:

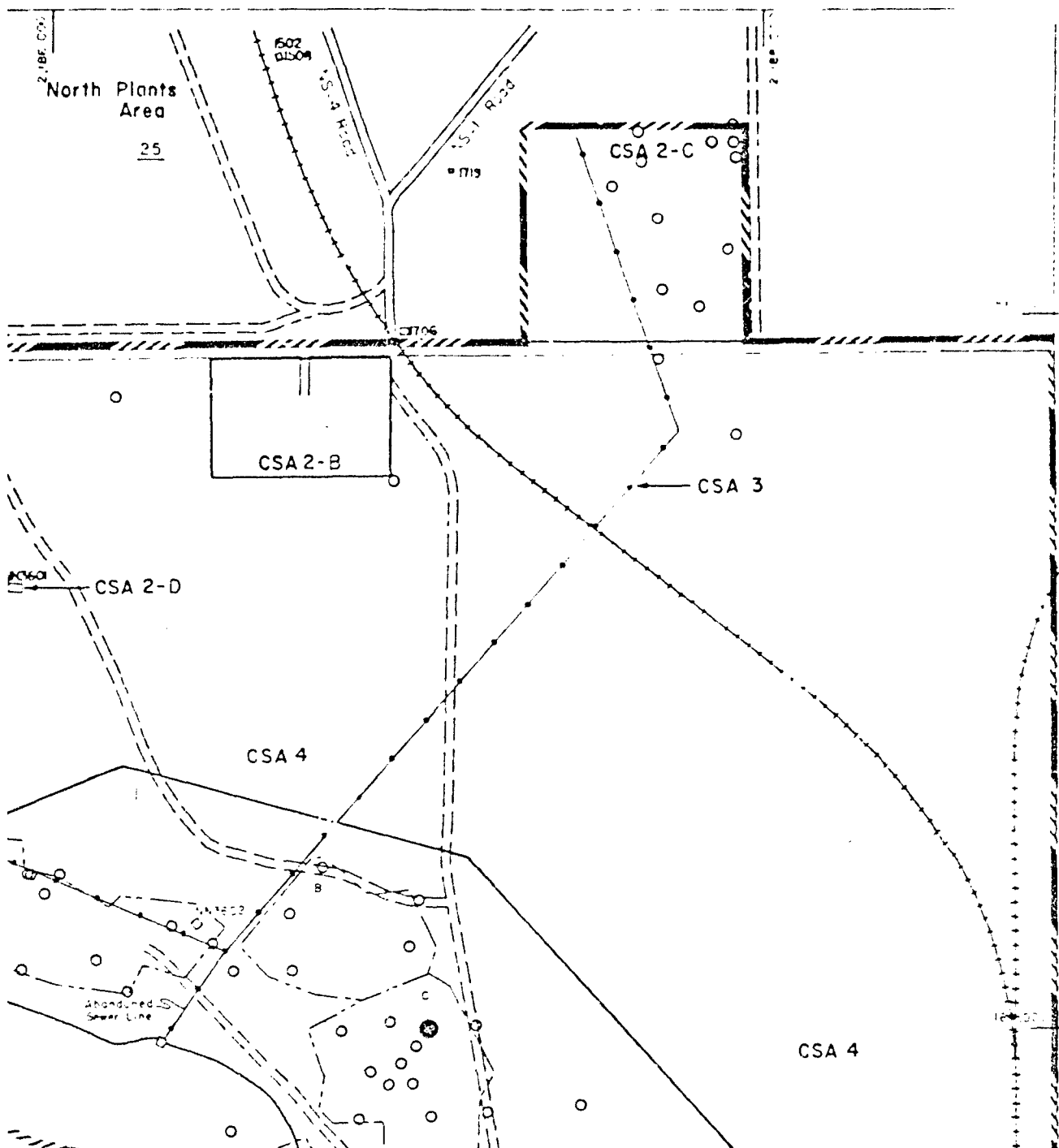
Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

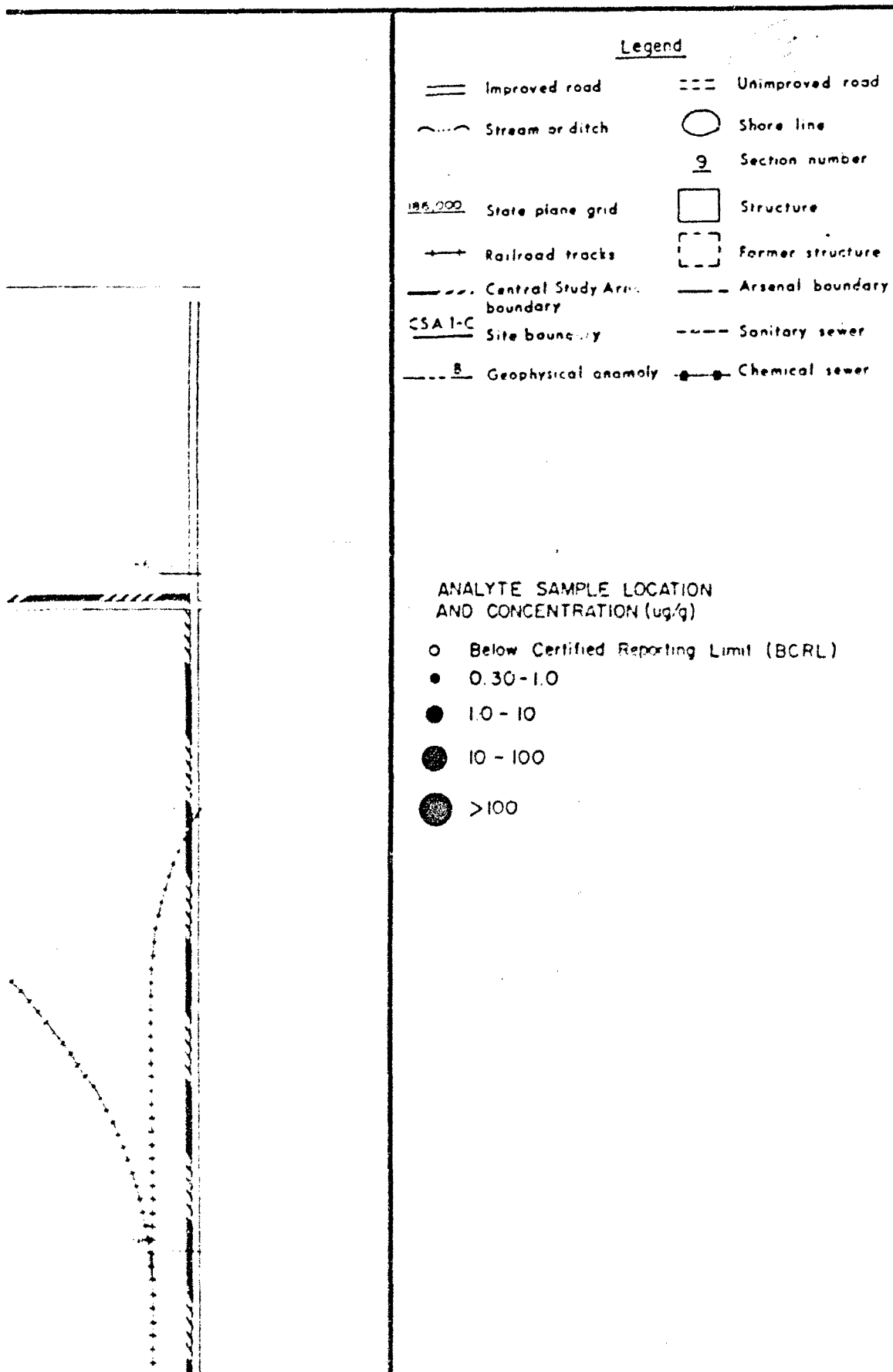
PLATE CSA 2.1-19
Organosulfur Compounds
Mustard Agent Related
in Soils in the 2-5 ft. Interval

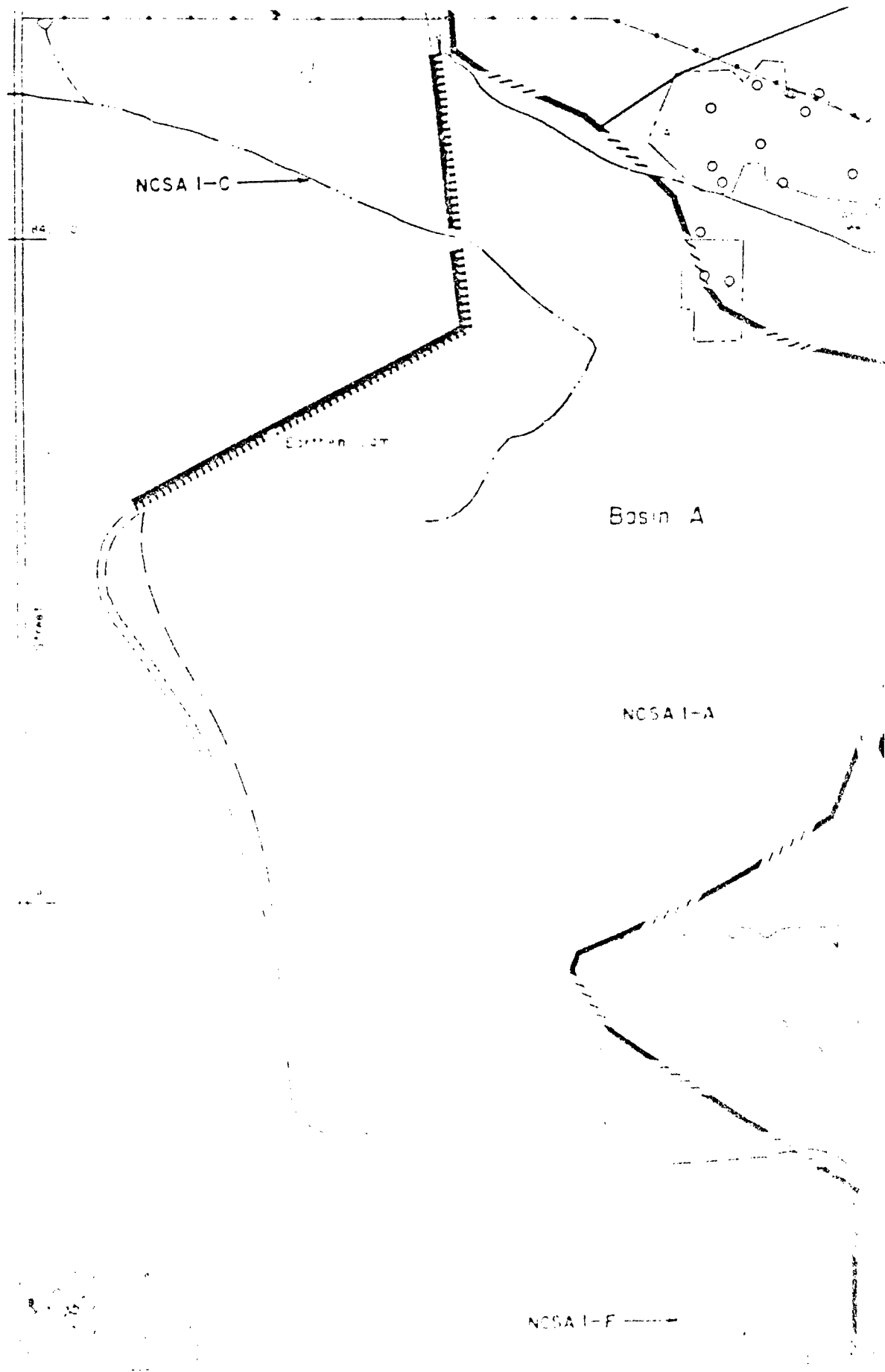
Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated

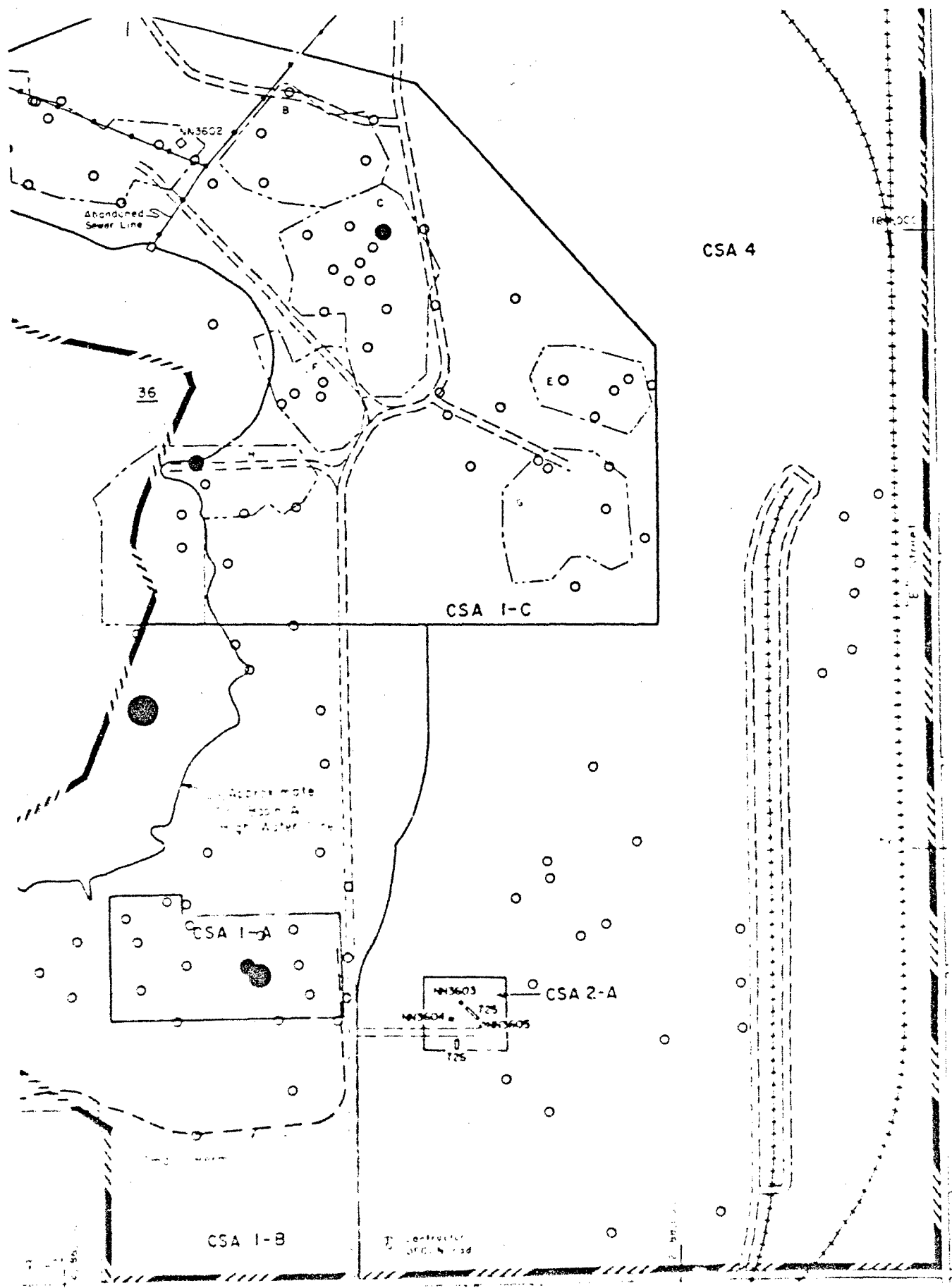
1

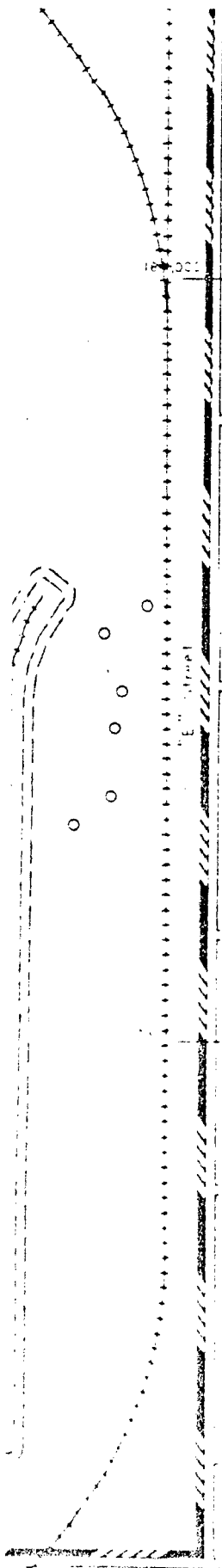




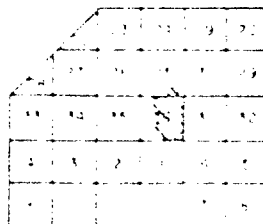




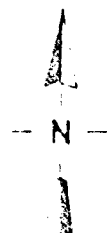


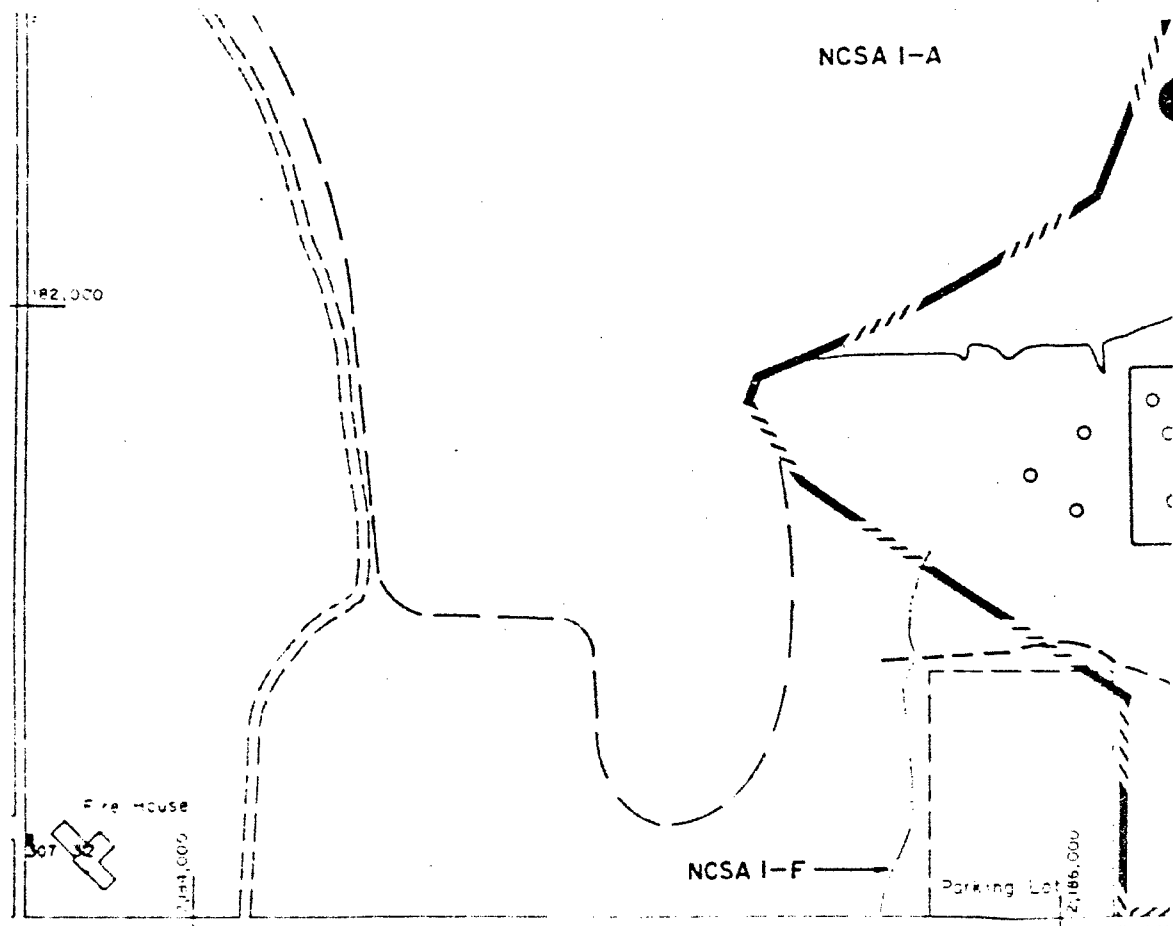


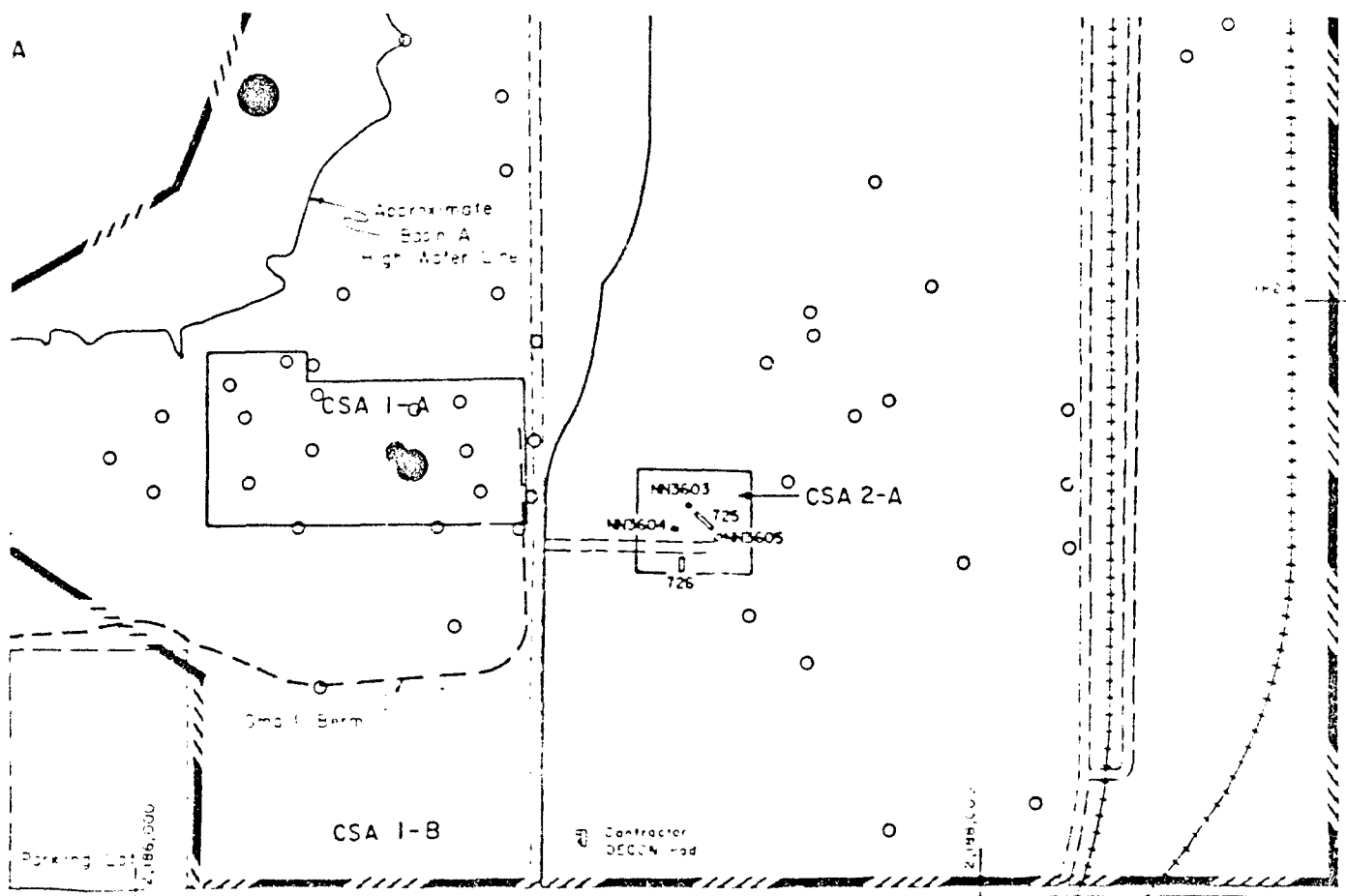
ROCKY MOUNTAIN ARSENAL LOCATION

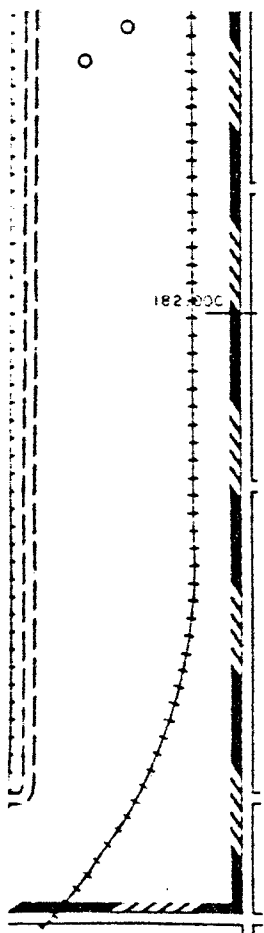


1" = 4 MILES





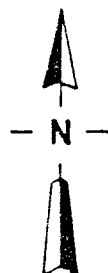




ROCKY MOUNTAIN ARSENAL LOCATION

			23	24	19	20
		22				
28	27	26	25	30	29	
33	34	35	31	32		
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES

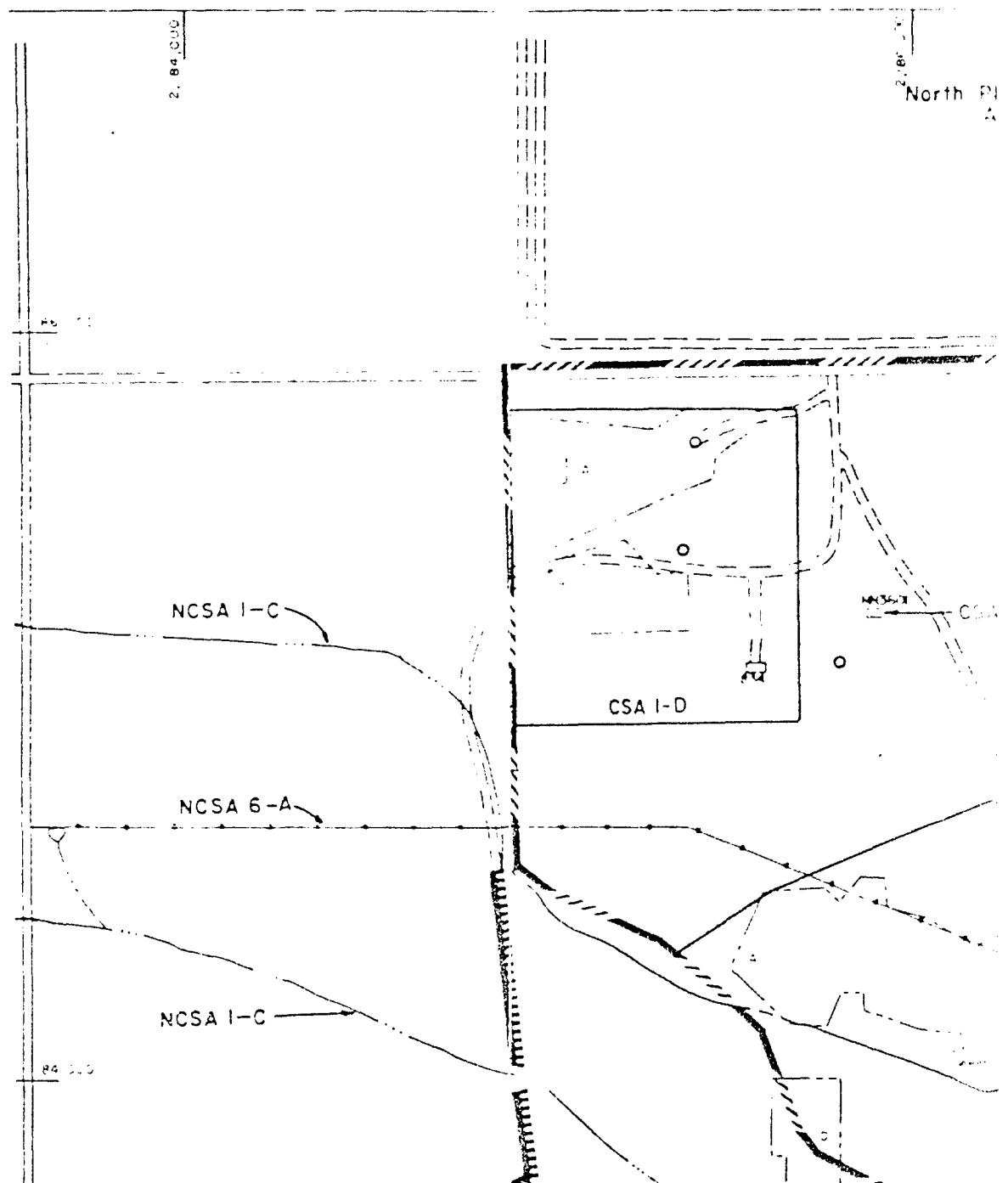


Prepared for:

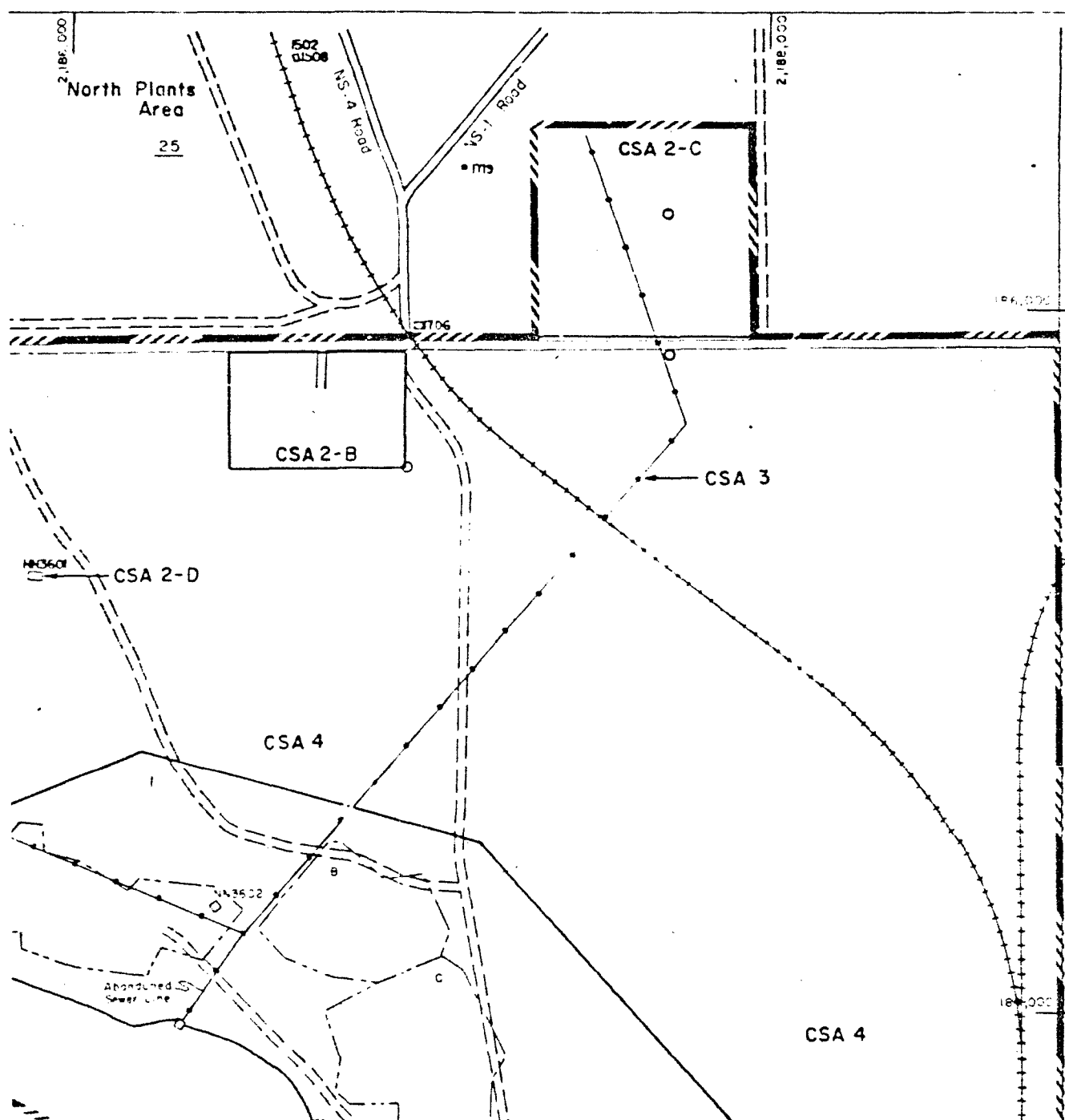
Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

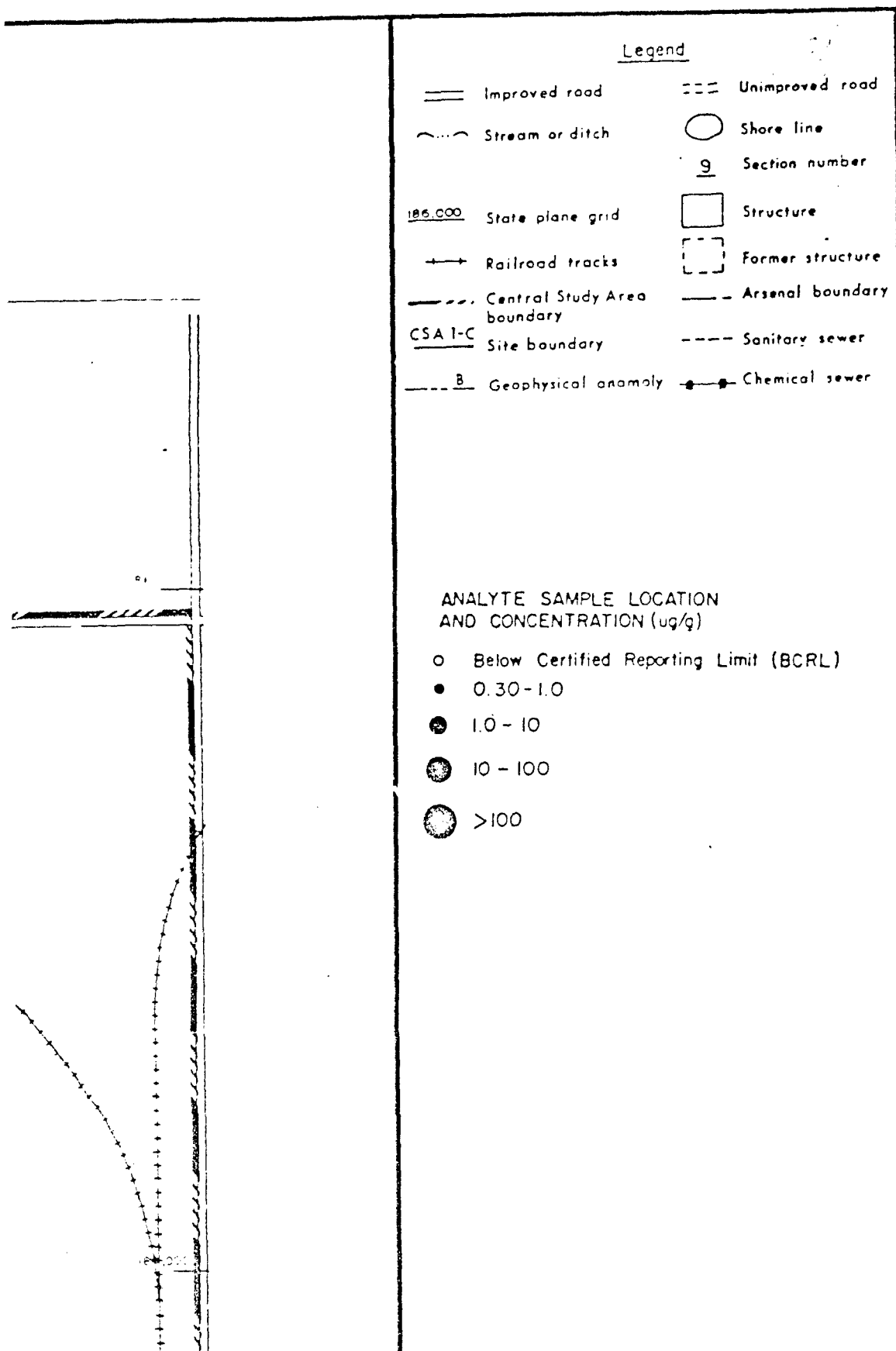
PLATE CSA 2.1-20
Organosulfur Compounds
Mustard Agent Related
in Soils in the 5-20 ft. Interval

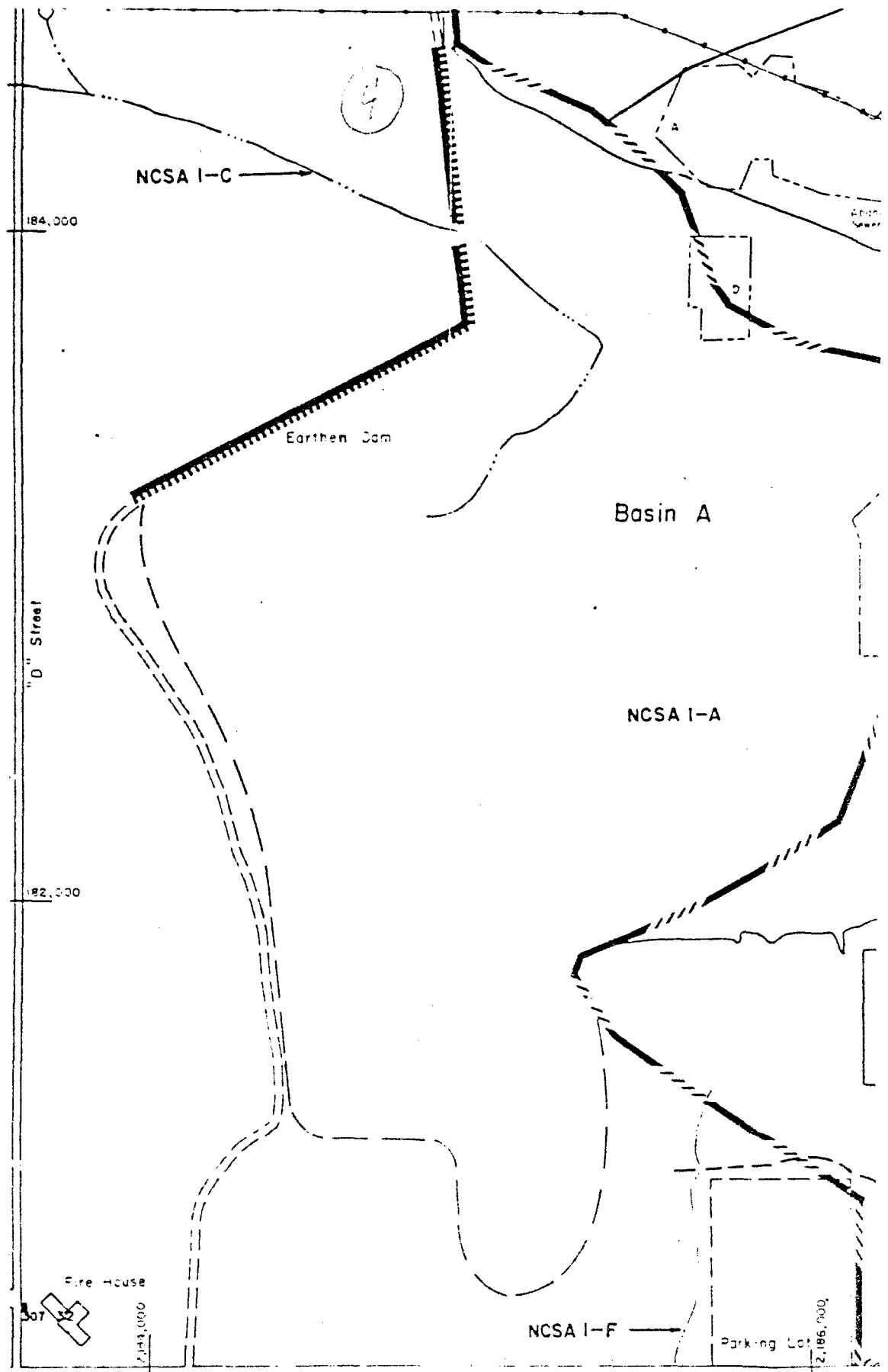
Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated

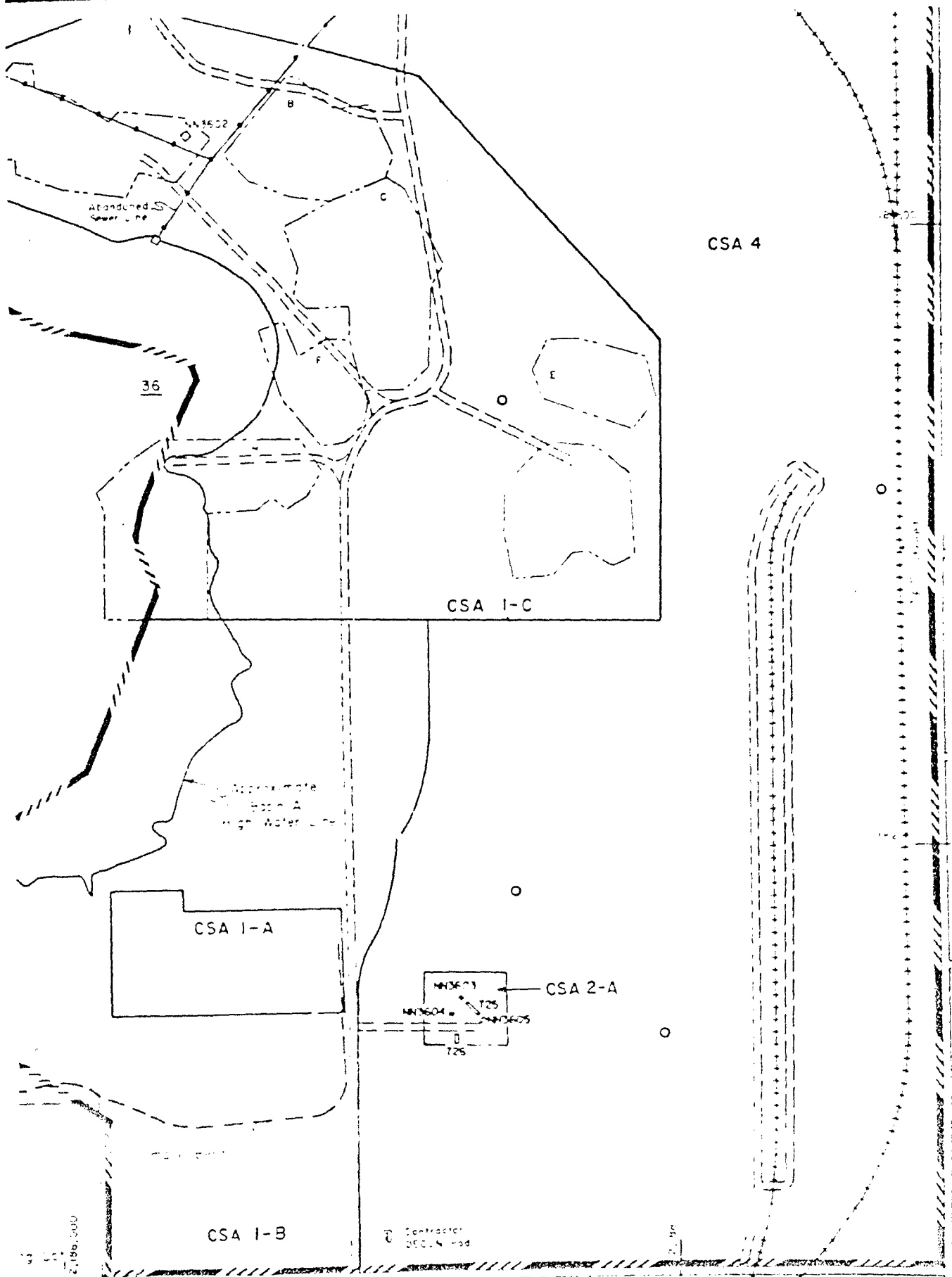


2









CSA 4

CSA 1-C

CSA 1-A

CSA 2-A

CSA 1-B

Contractor
DEC 14 mod

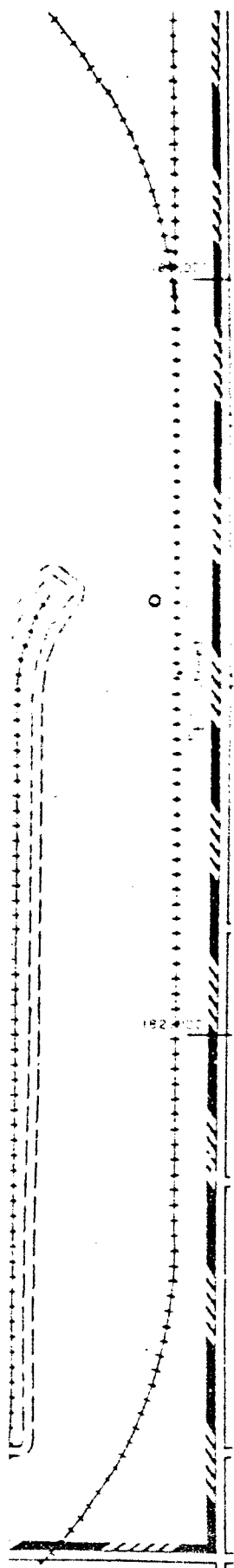
Abandoned
Sewer Line

Approximate
Basin A
High Water Line

36

2,186,000

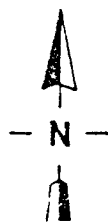
2,186,000



ROCKY MOUNTAIN ARSENAL
LOCATION

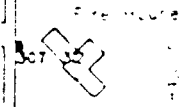
		22	23	24	19	20
		27	26	25	30	29
28	33	34	35	31	32	
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES

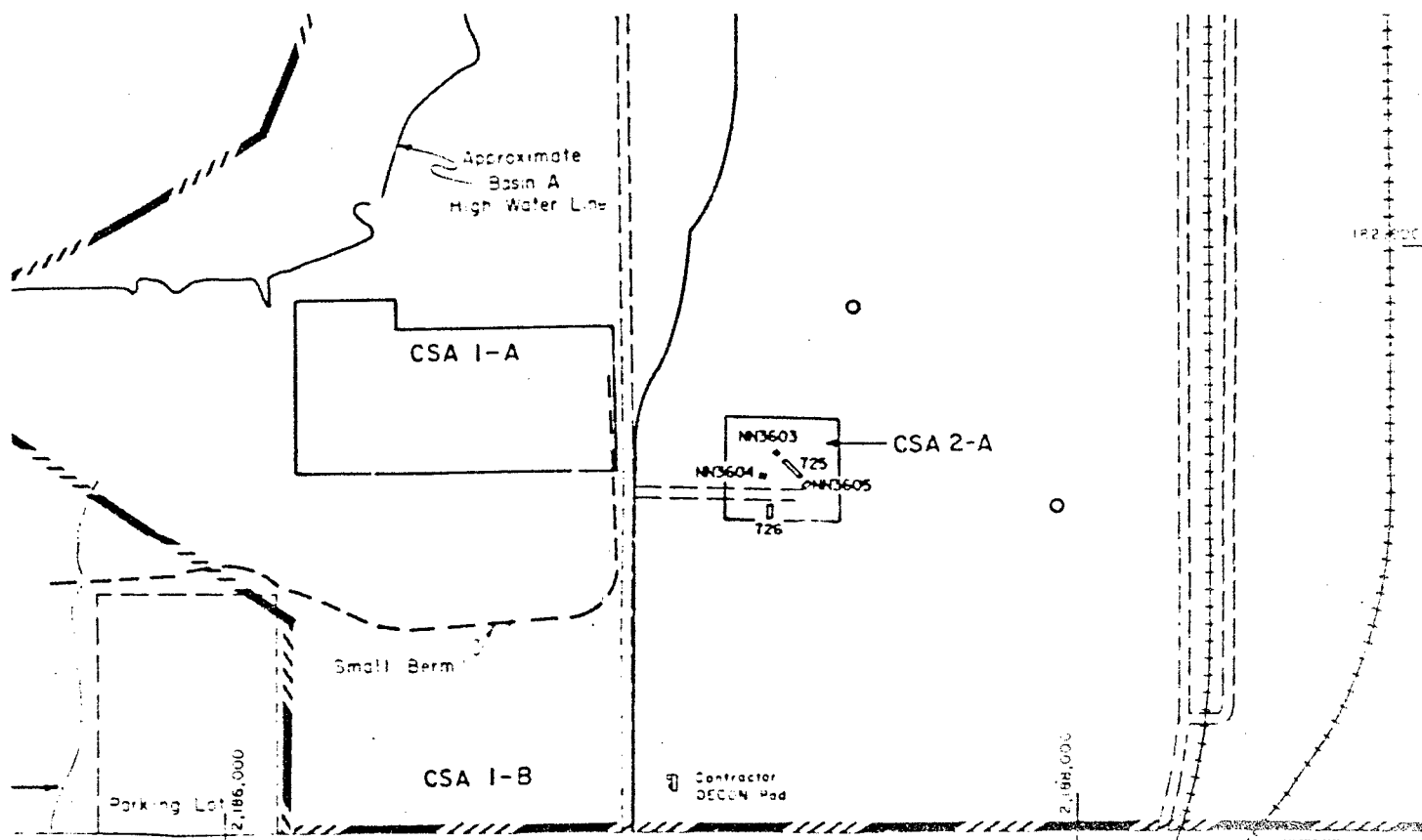


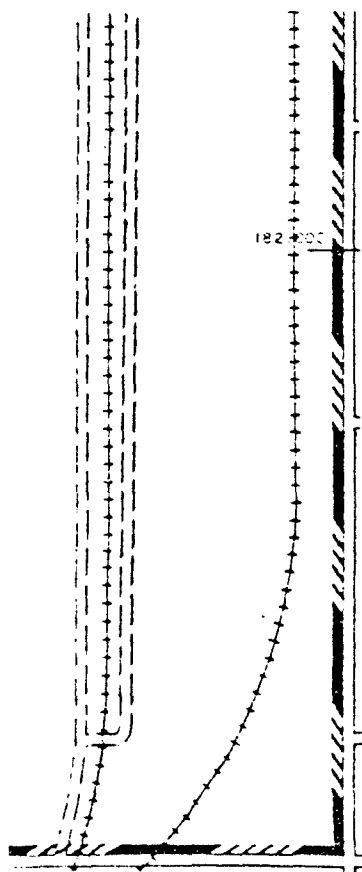
NCSA I-A

R2, 00

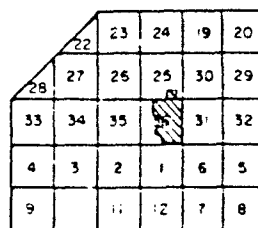


NCSA I-F

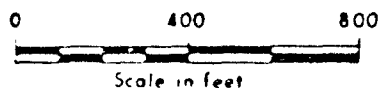
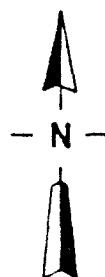




ROCKY MOUNTAIN ARSENAL LOCATION



1" = 4 MILES



Prepared for:

Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

PLATE CSA 2.1-21
Organosulfer Compounds
Mustard Agent Related
in Soils in the > 20 ft Interval

Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated

2,164,000

2,165,000

NCSA 1-C

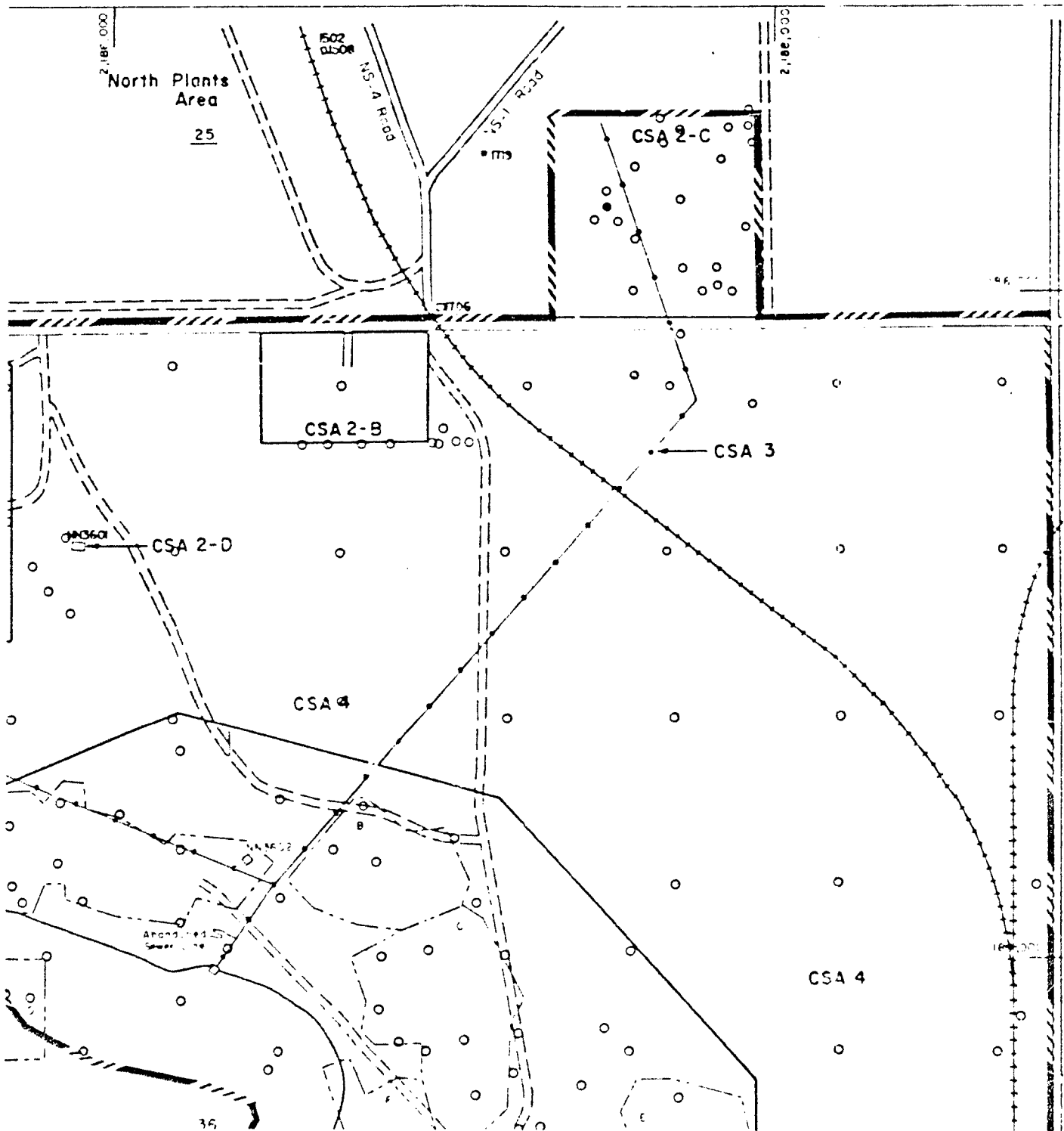
NCSA 6-A

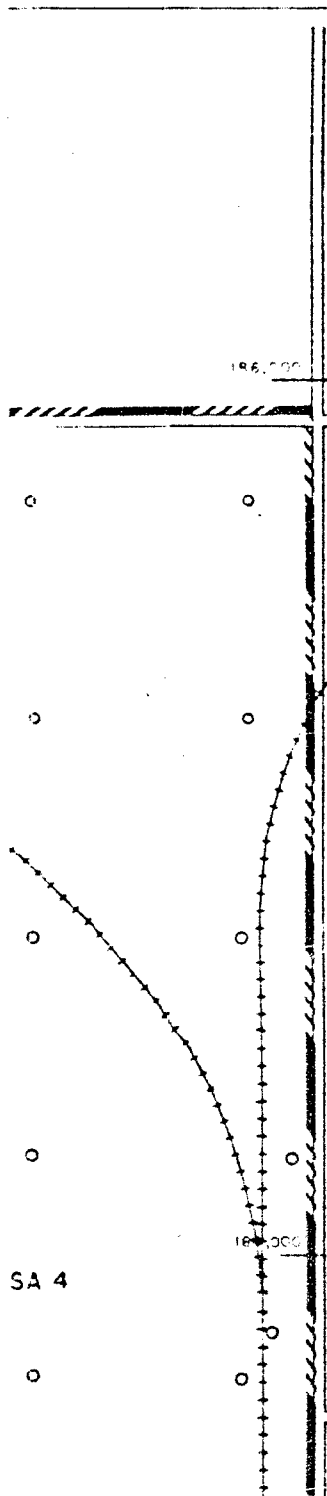
NCSA 1-C

CSA 1-D

2,165,000

2,164,000



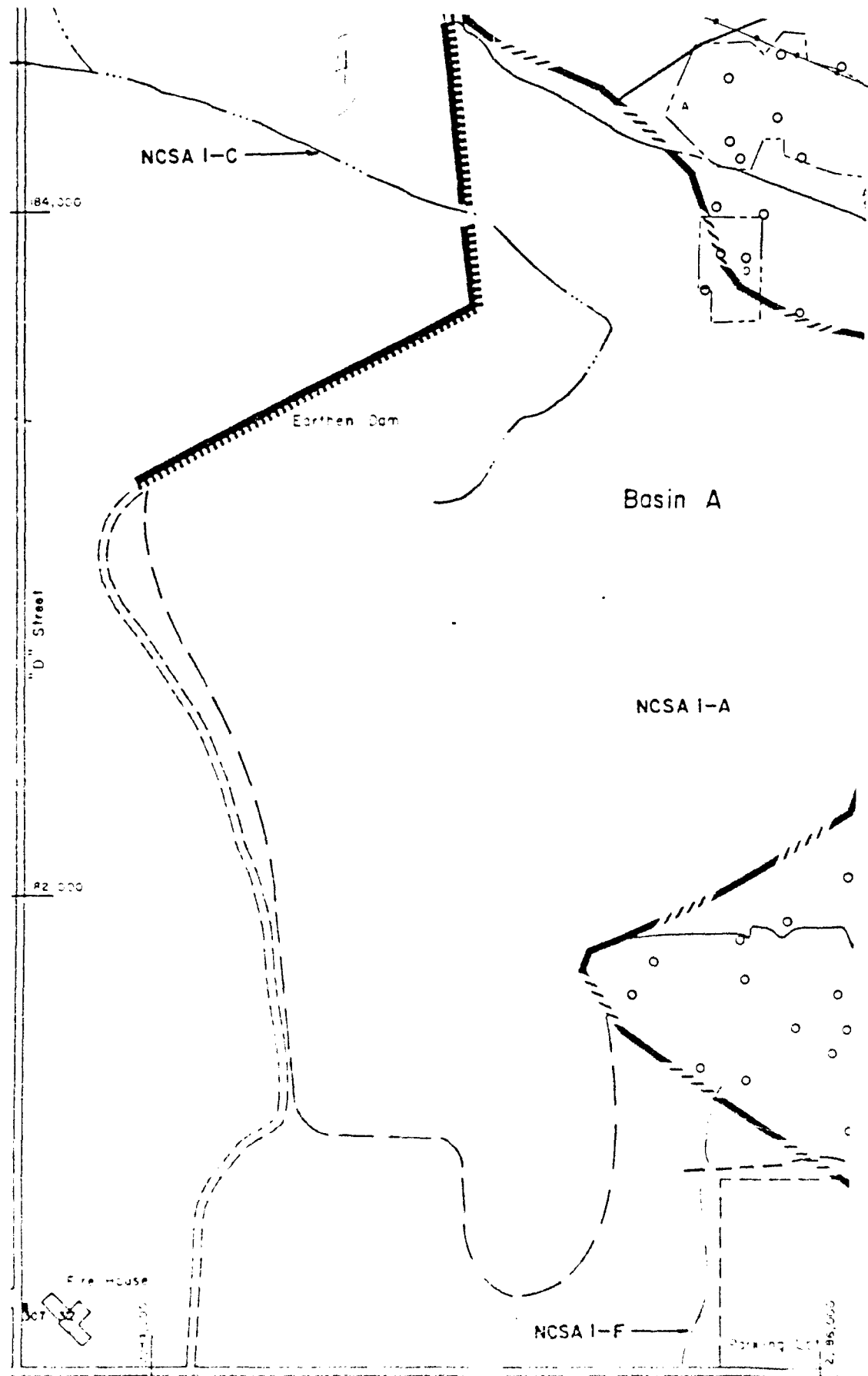


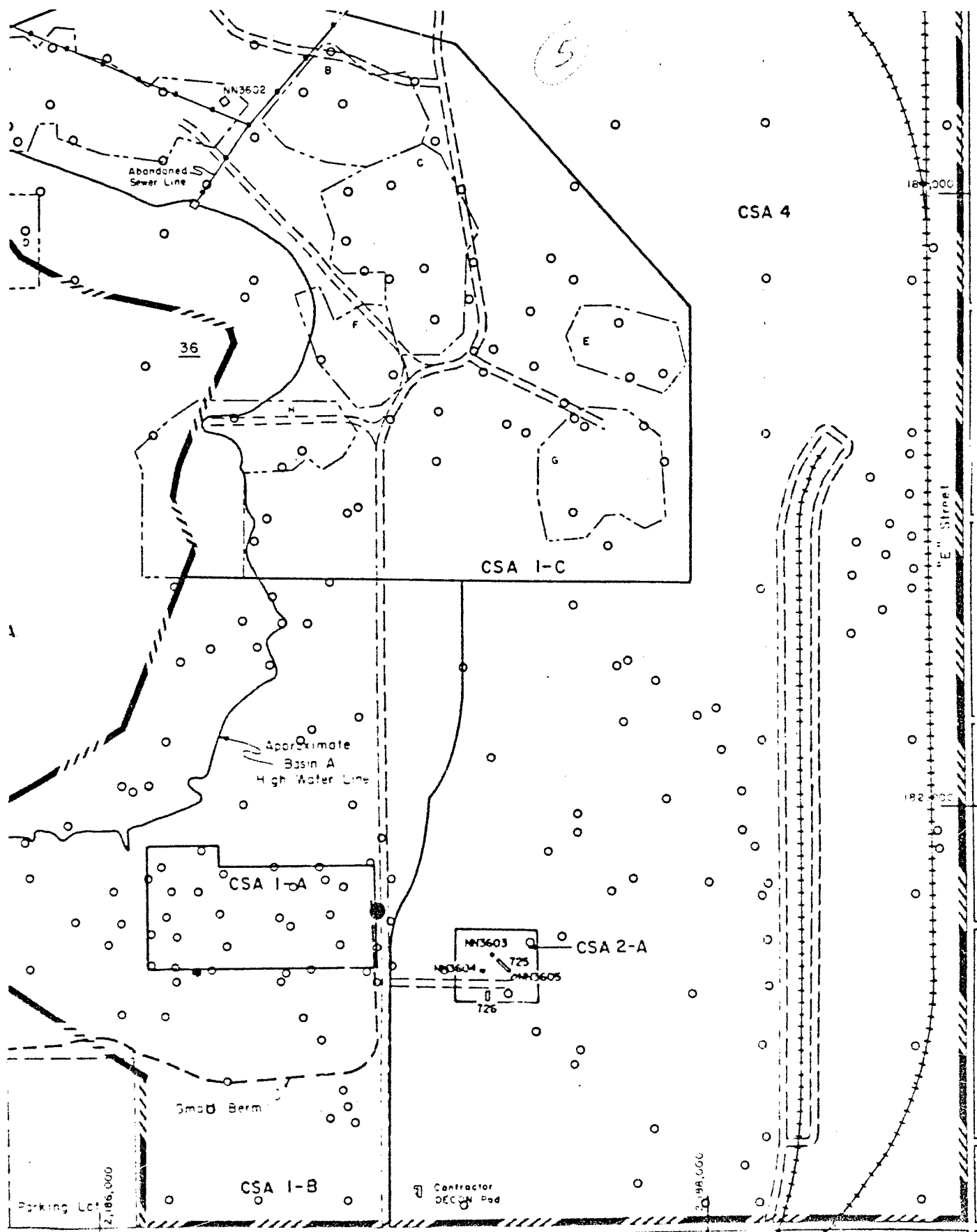
Legend

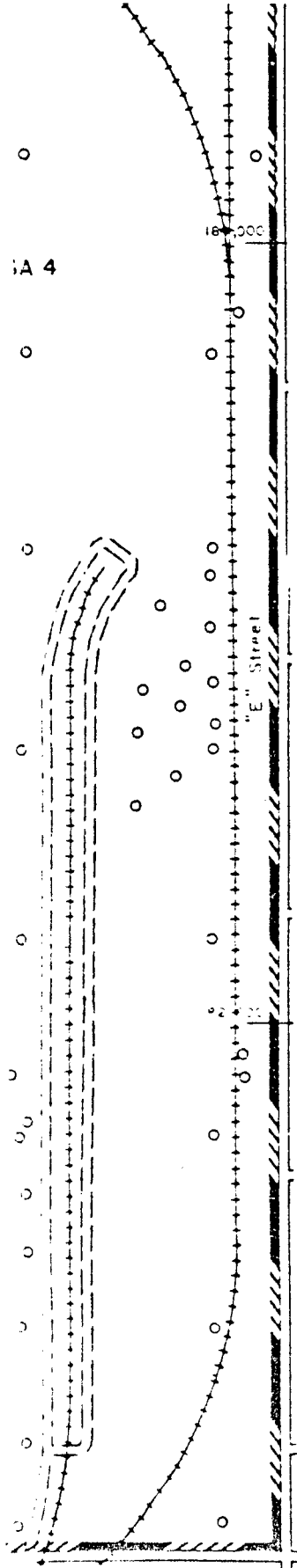
== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
<u>186,000</u> State plane grid	<u>9</u> Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
<u>CSA 1-C</u> Site boundary	--- Arsenal boundary
--- <u>B</u> Geophysical anomaly	--- Sanitary sewer
	--- <u>Chemical sewer</u>

ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

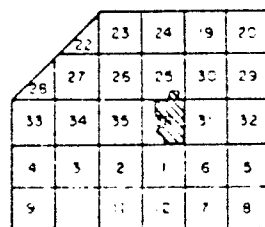
- Below Certified Reporting Limit (BCRL)
- 0.30 - 1.0
- 1.0 - 10
- 10 - 100
- >100



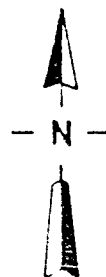


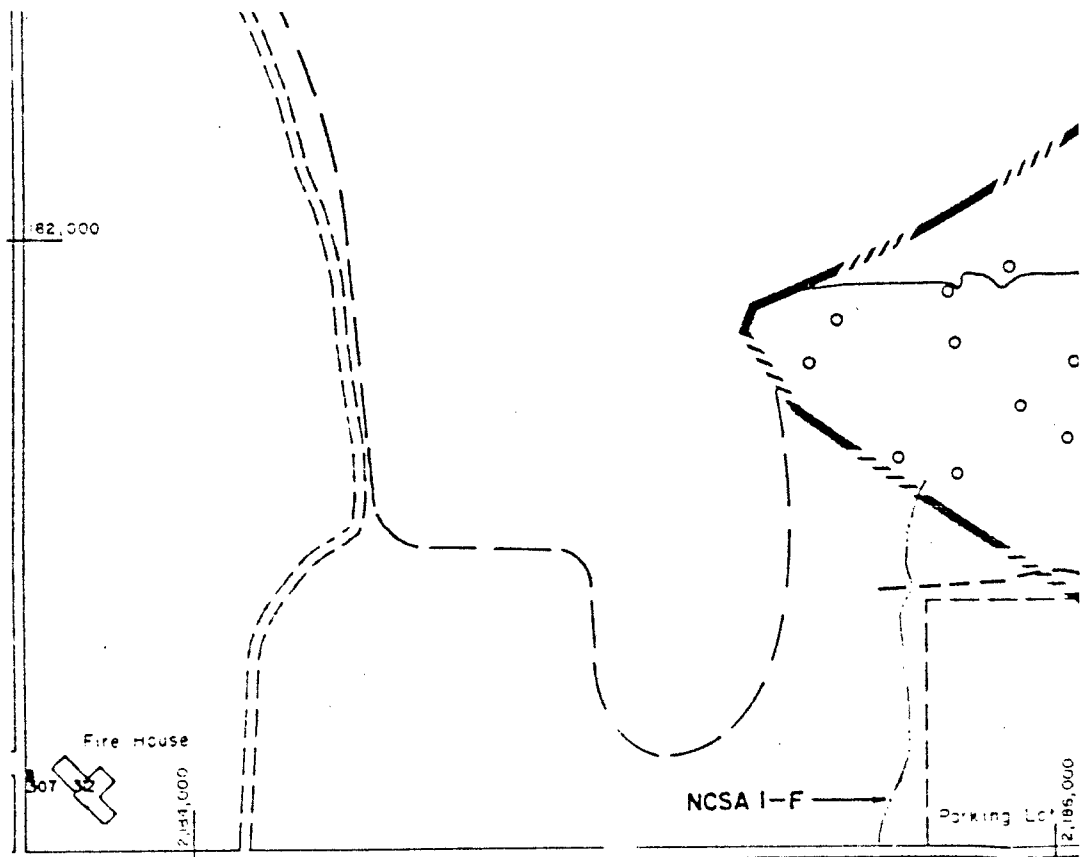


ROCKY MOUNTAIN ARSENAL
LOCATION

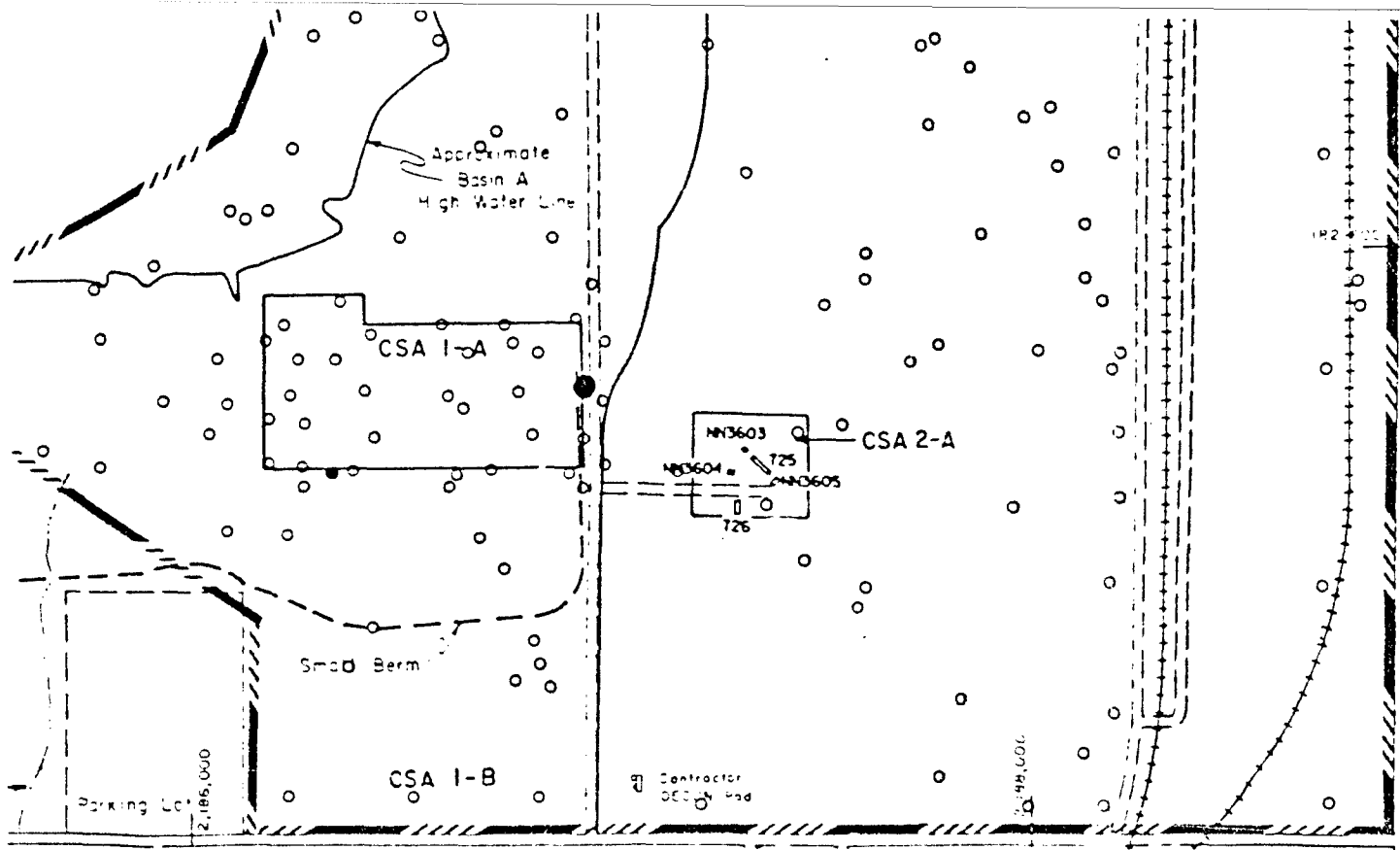


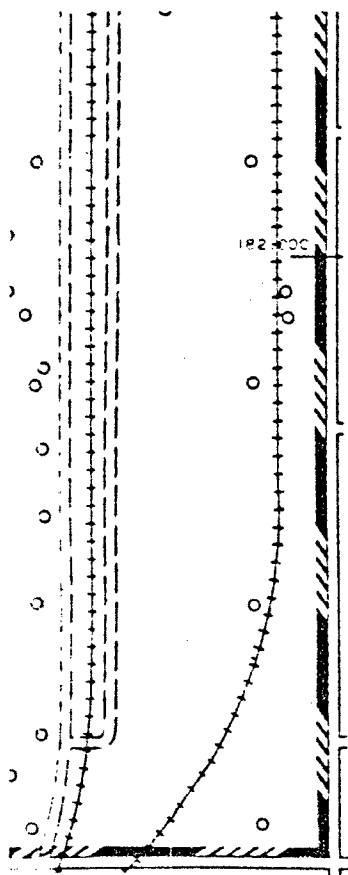
1" = 4 MILES






②

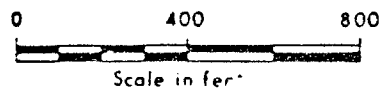
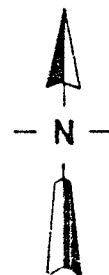




ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
	28	27	26	25	30	29
33	34	35		31	32	
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



Prepared for:

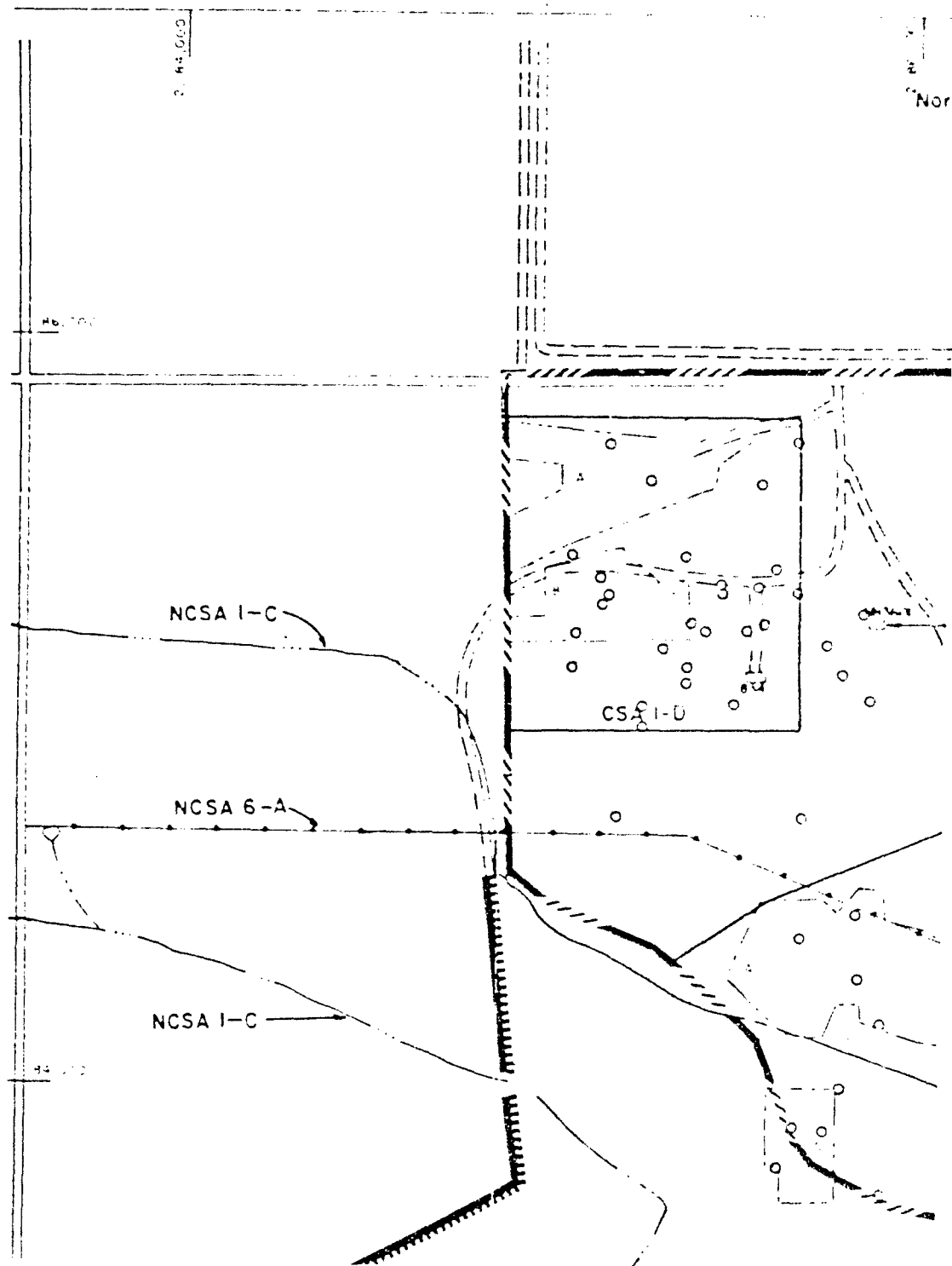
Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

PLATE CSA 2.1-22

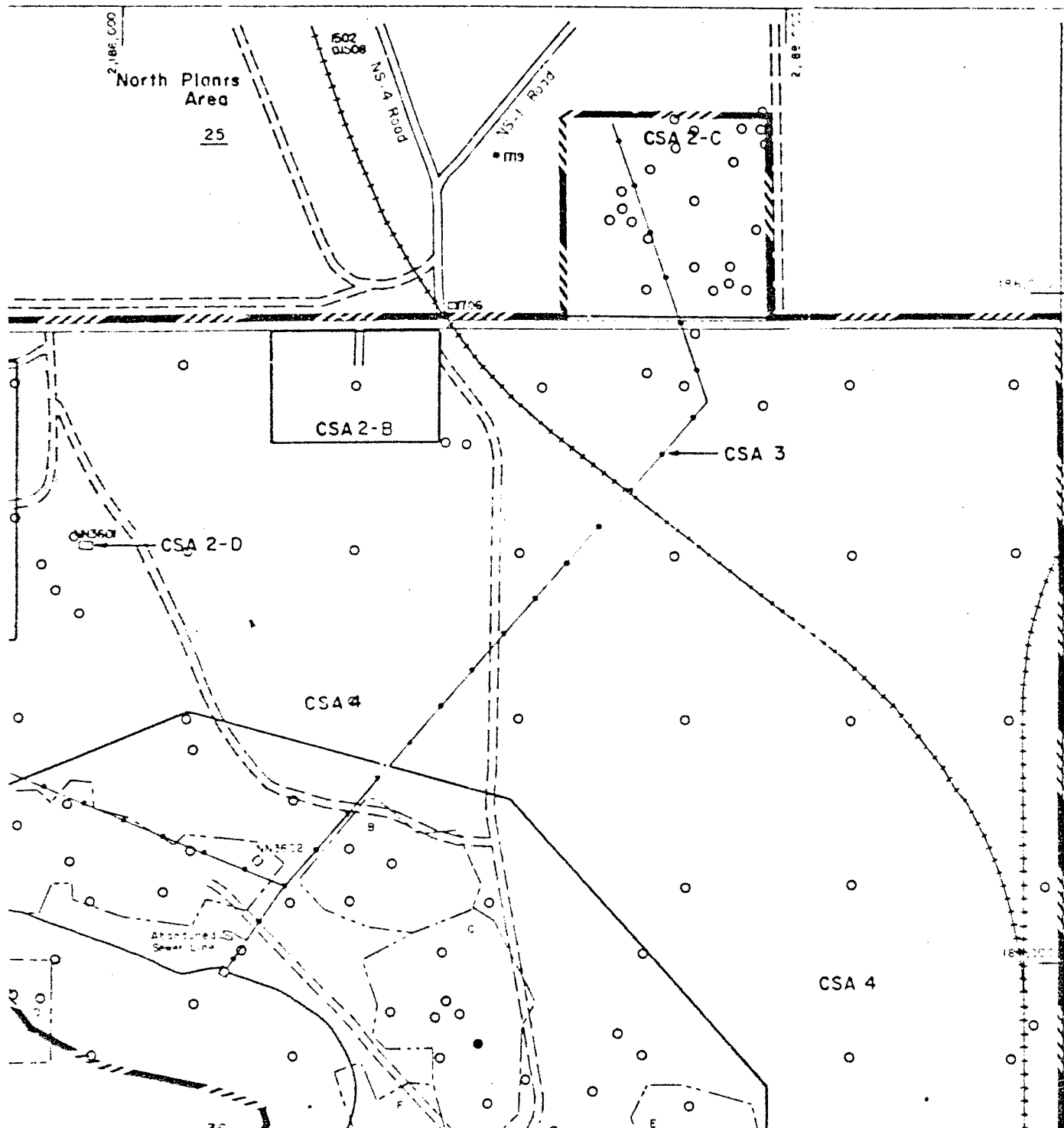
Organosulfur Compounds Herbicide Related
in Soils in the 0-2 ft. Interval

Rocky Mountain Arsenal

Prepared by: Ebasco Services Incorporated



2

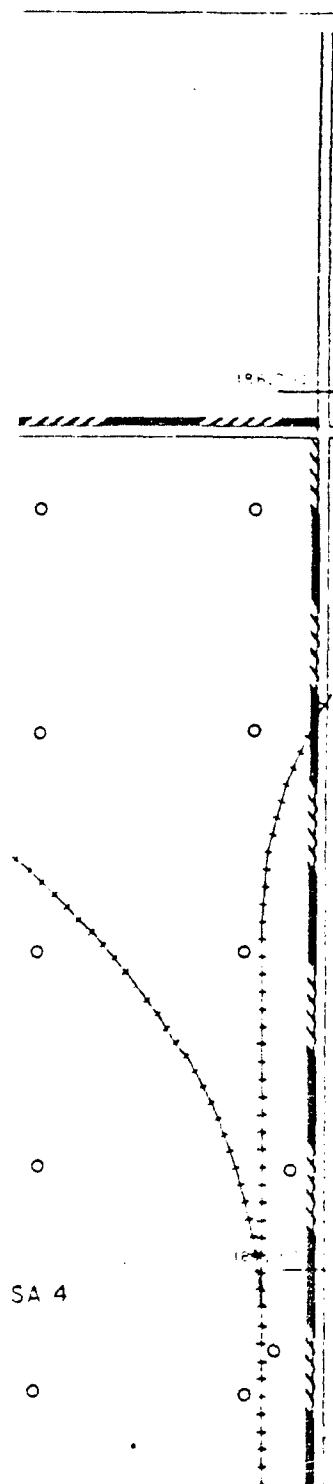


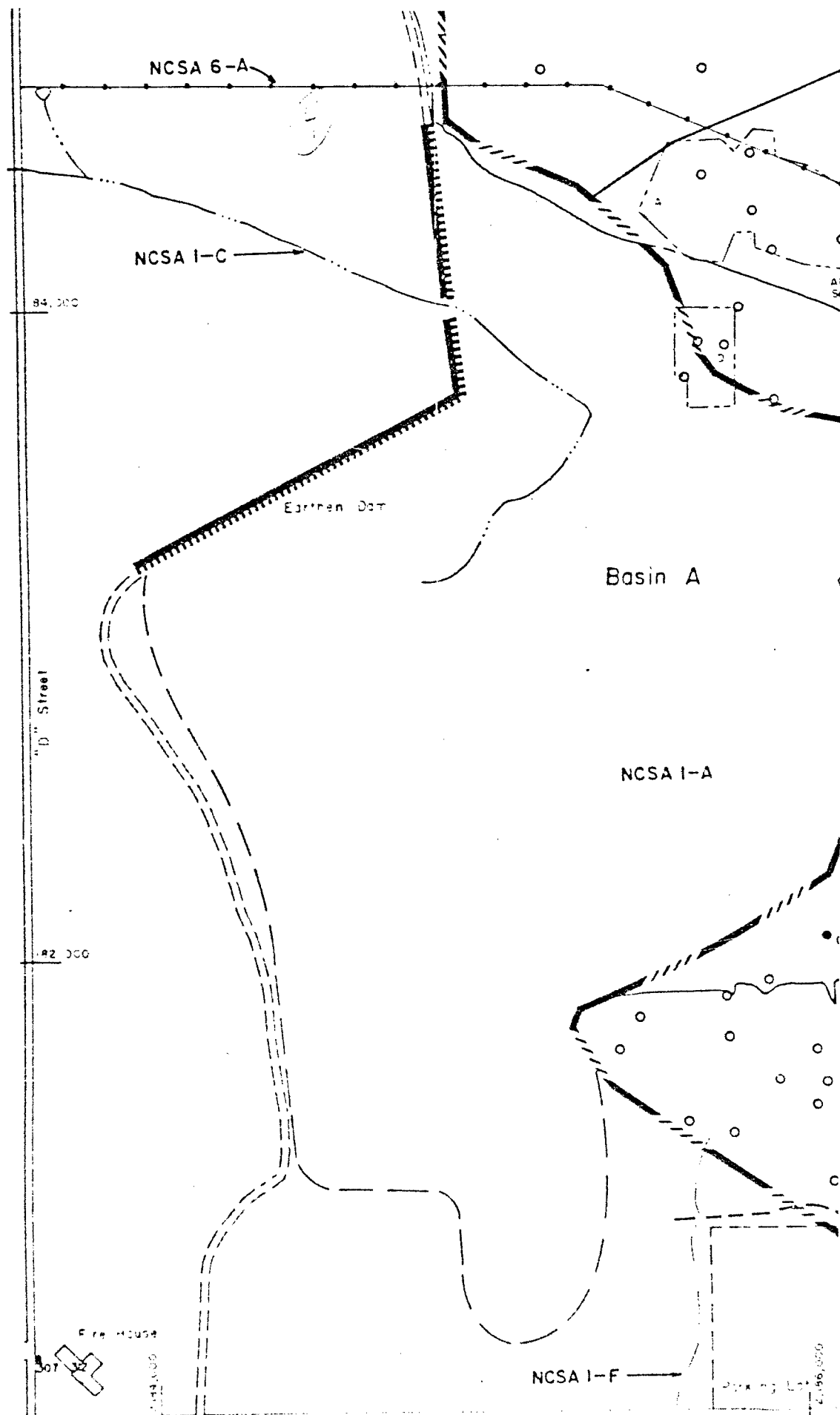
Legend

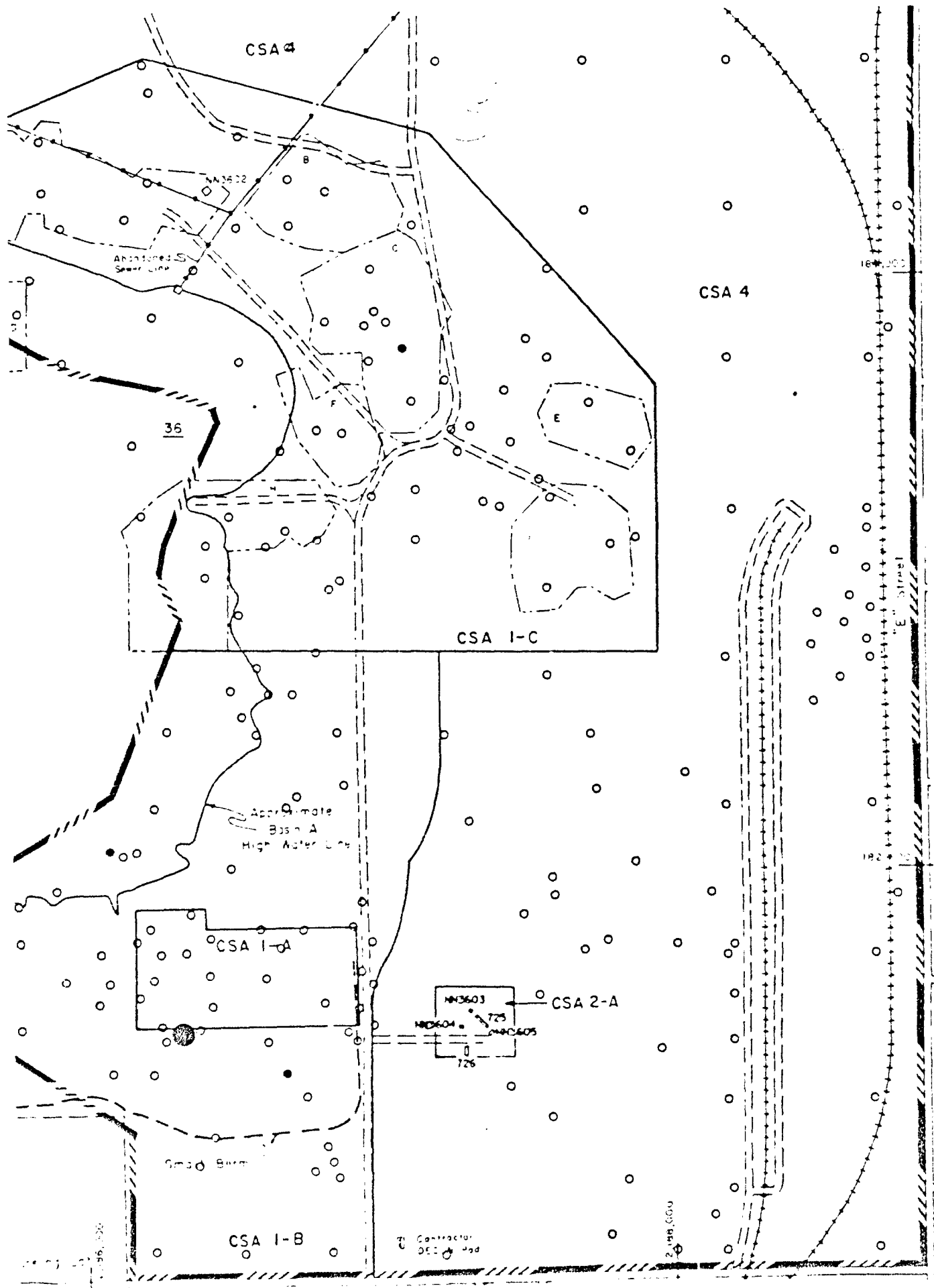
== Improved road	=== Unimproved road
~ Stream or ditch	○ Shore line
<u>9</u> Section number	
<u>100,000</u> State plane grid	□ Structure
→ Railroad tracks	□ Former structure
--- Central Study Area boundary	--- Arsenal boundary
<u>CSA 1-C</u> Site boundary	--- Sanitary sewer
--- <u>8</u> Geophysical anomaly	●●● Chemical sewer

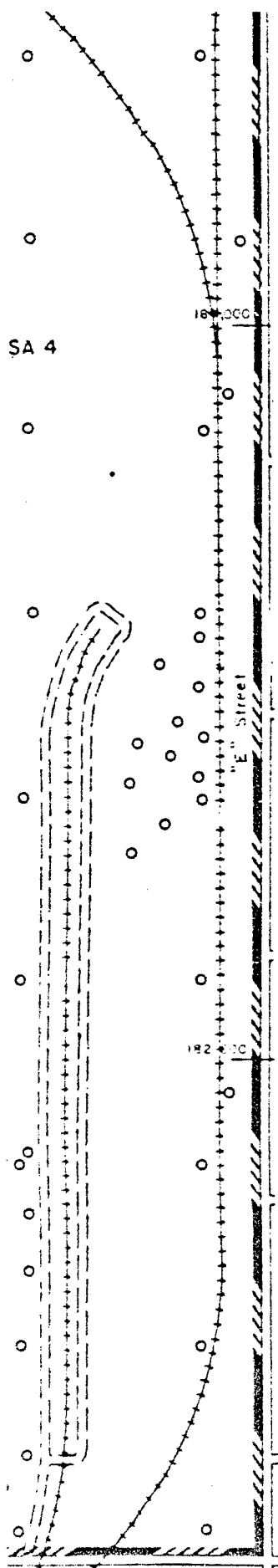
ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.30-1.0
- 1.0-10
- 10-100
- >100









SA 4

18000

19200

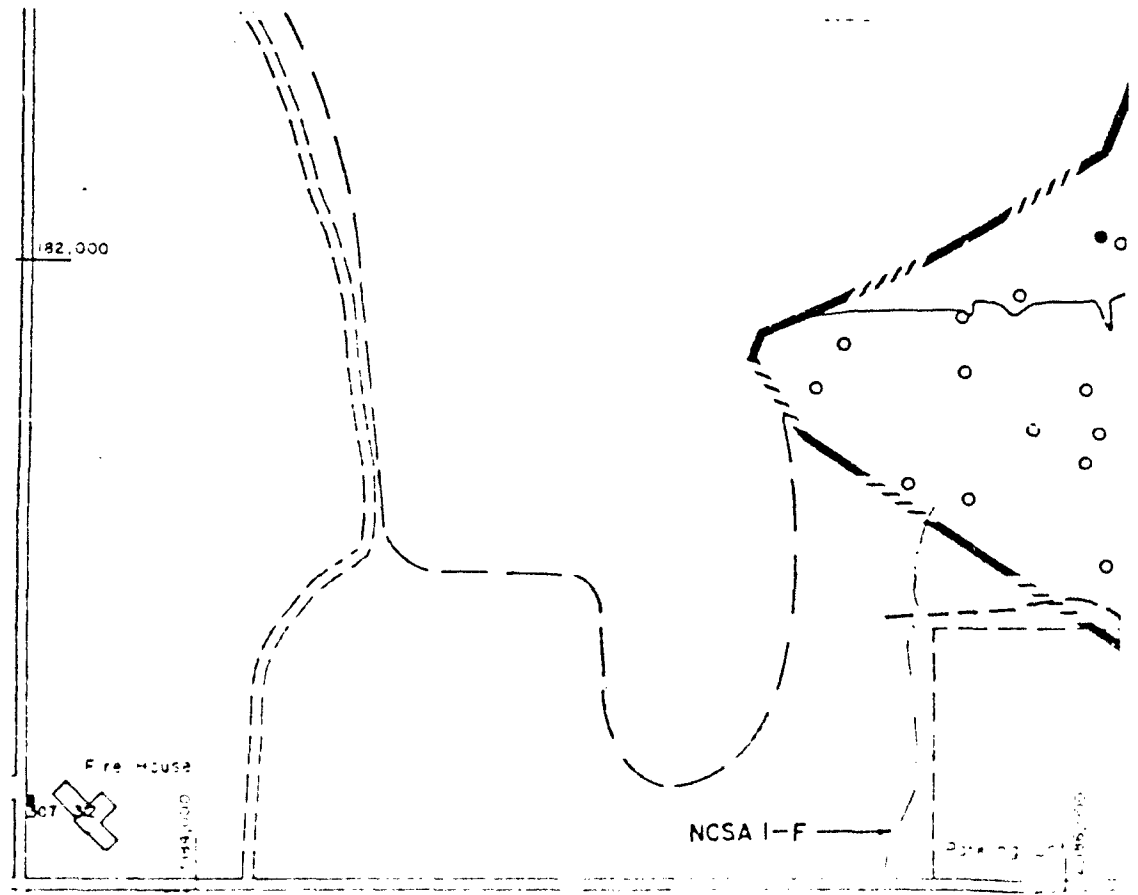
E Street

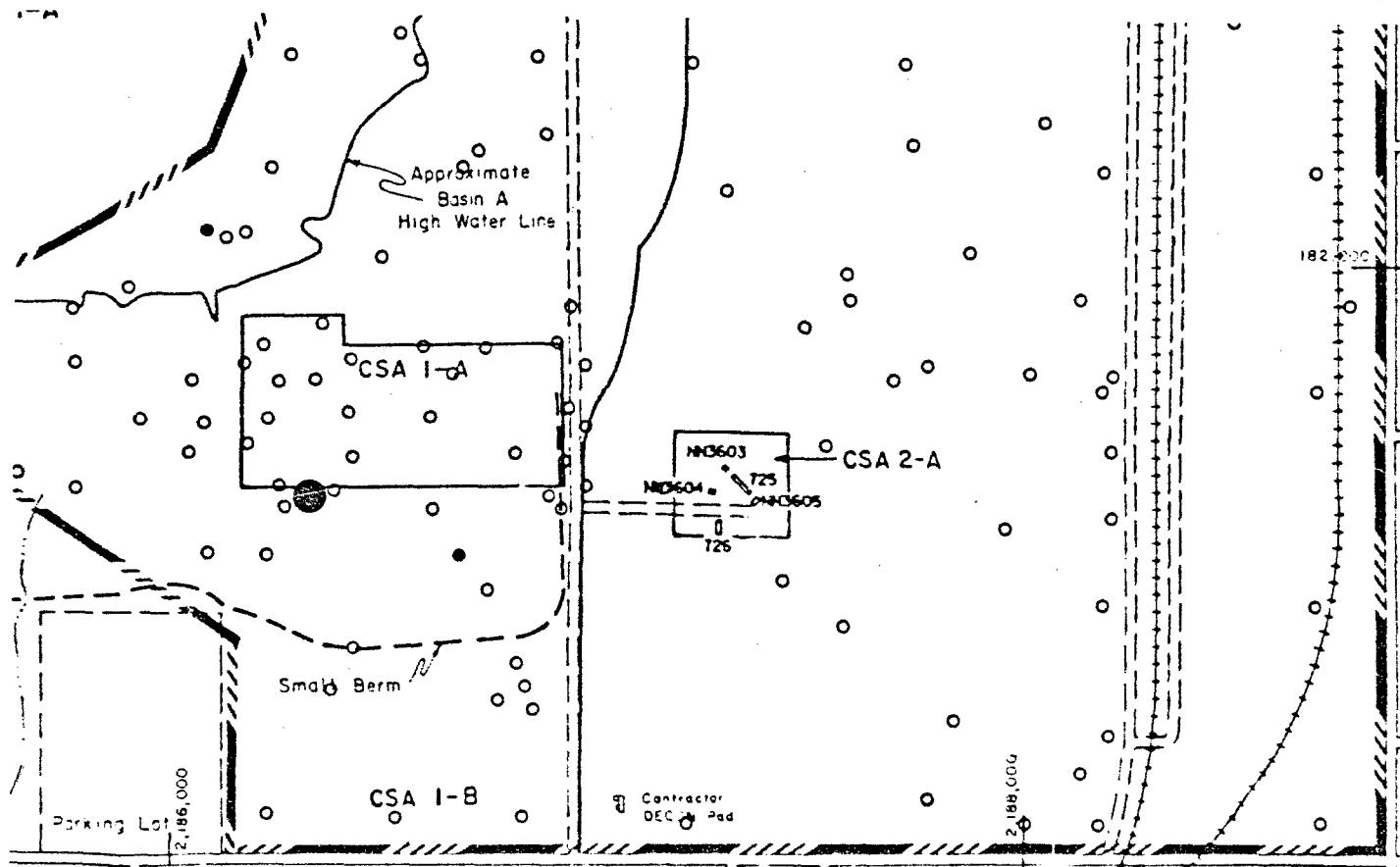
ROCKY MOUNTAIN ARSENAL LOCATION

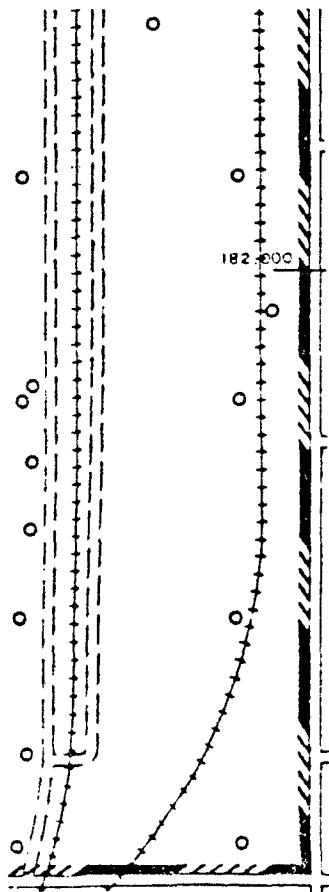
			23	24	19	20
		27	26	25	30	29
28	33	34	35	31	32	
4	5	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES





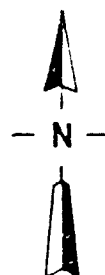




ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
	27	26	25	30	29	
28	33	34	35	31	32	
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



Prepared for:

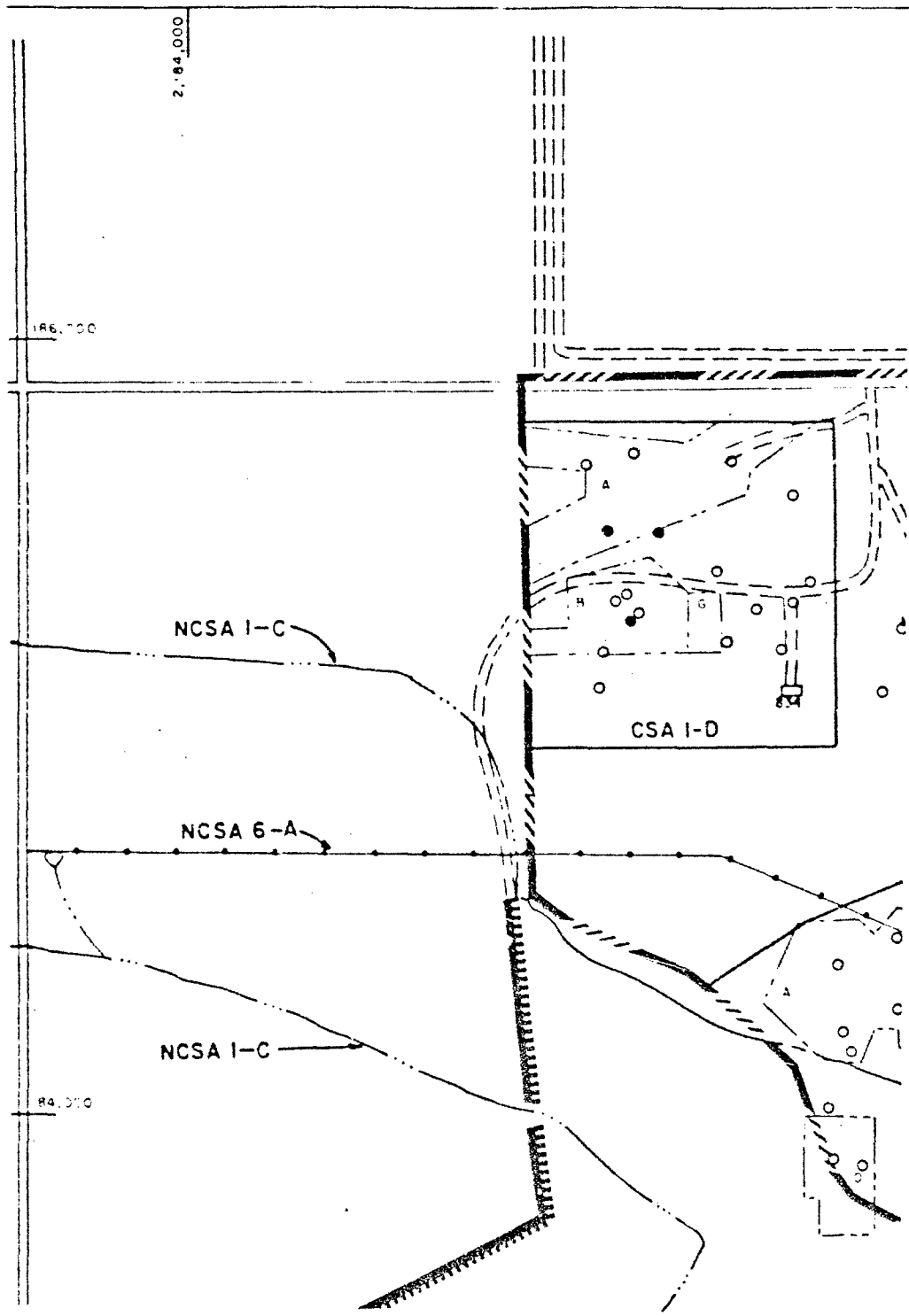
Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

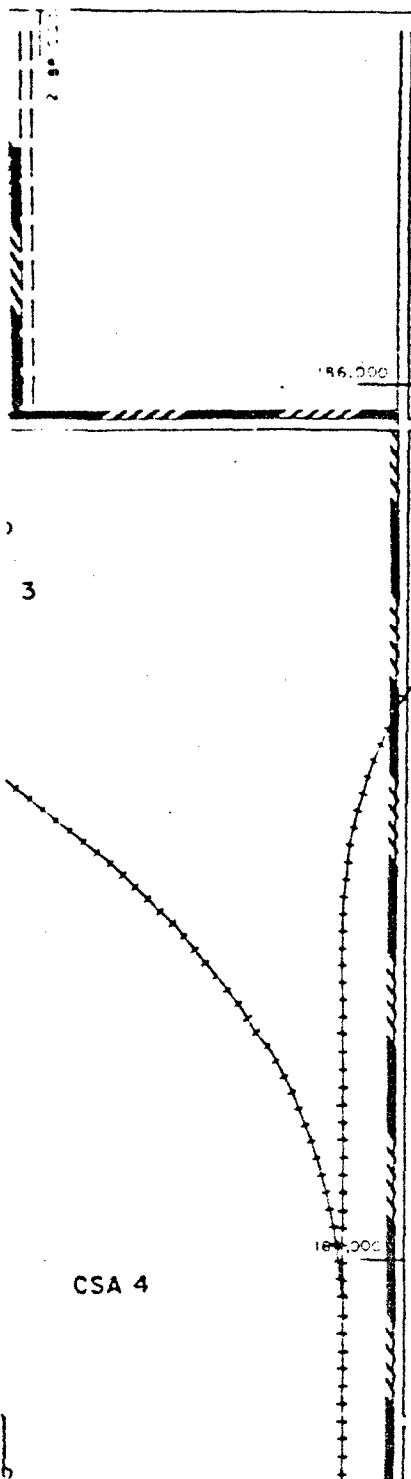
PLATE CSA 2.1-23

Organosulfur Compounds Herbicide Related
in Soils in the 2-5 ft. Interval

Rocky Mountain Arsenal
Prepared by: Ebasco Services Incorporated

①



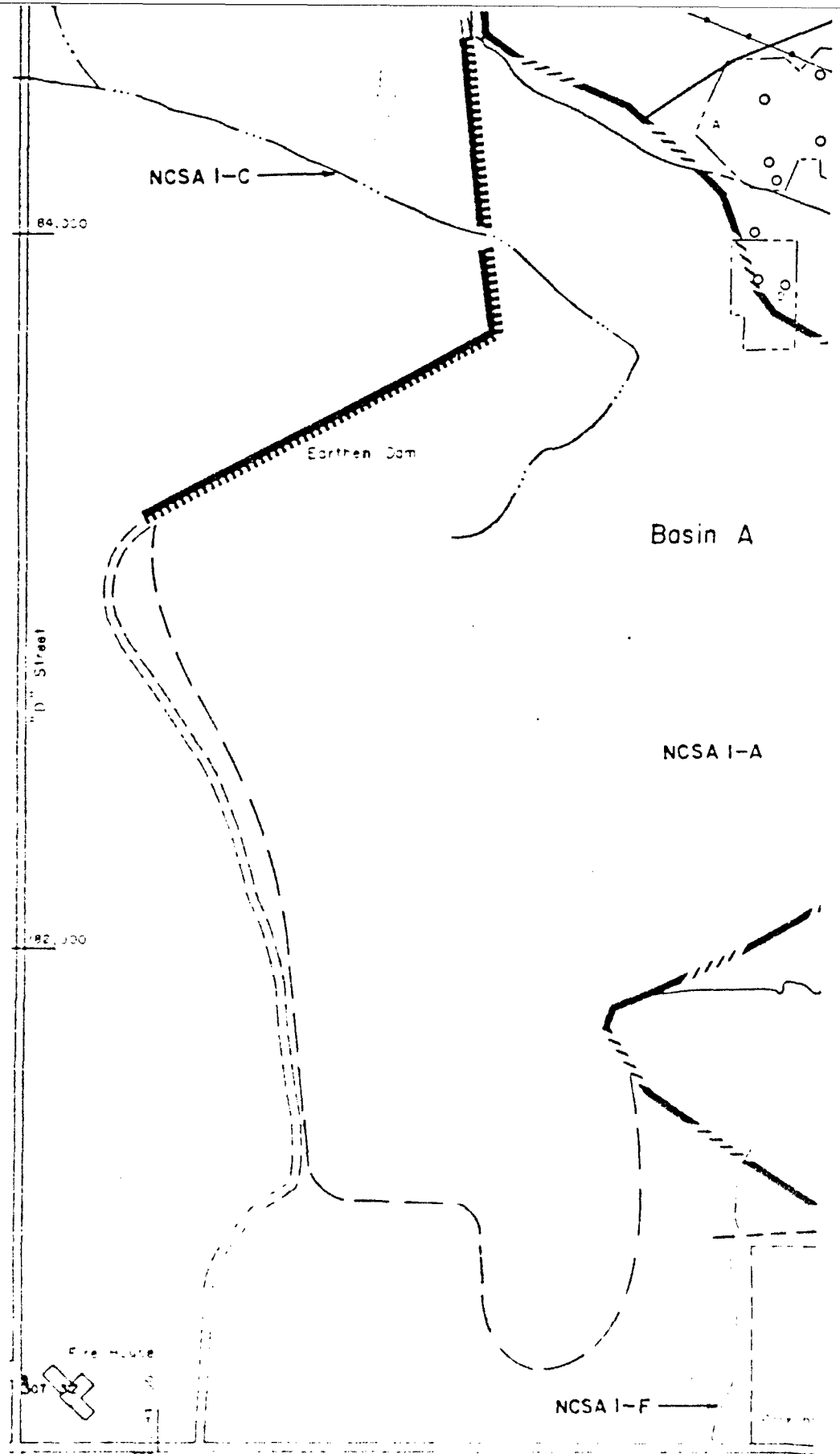


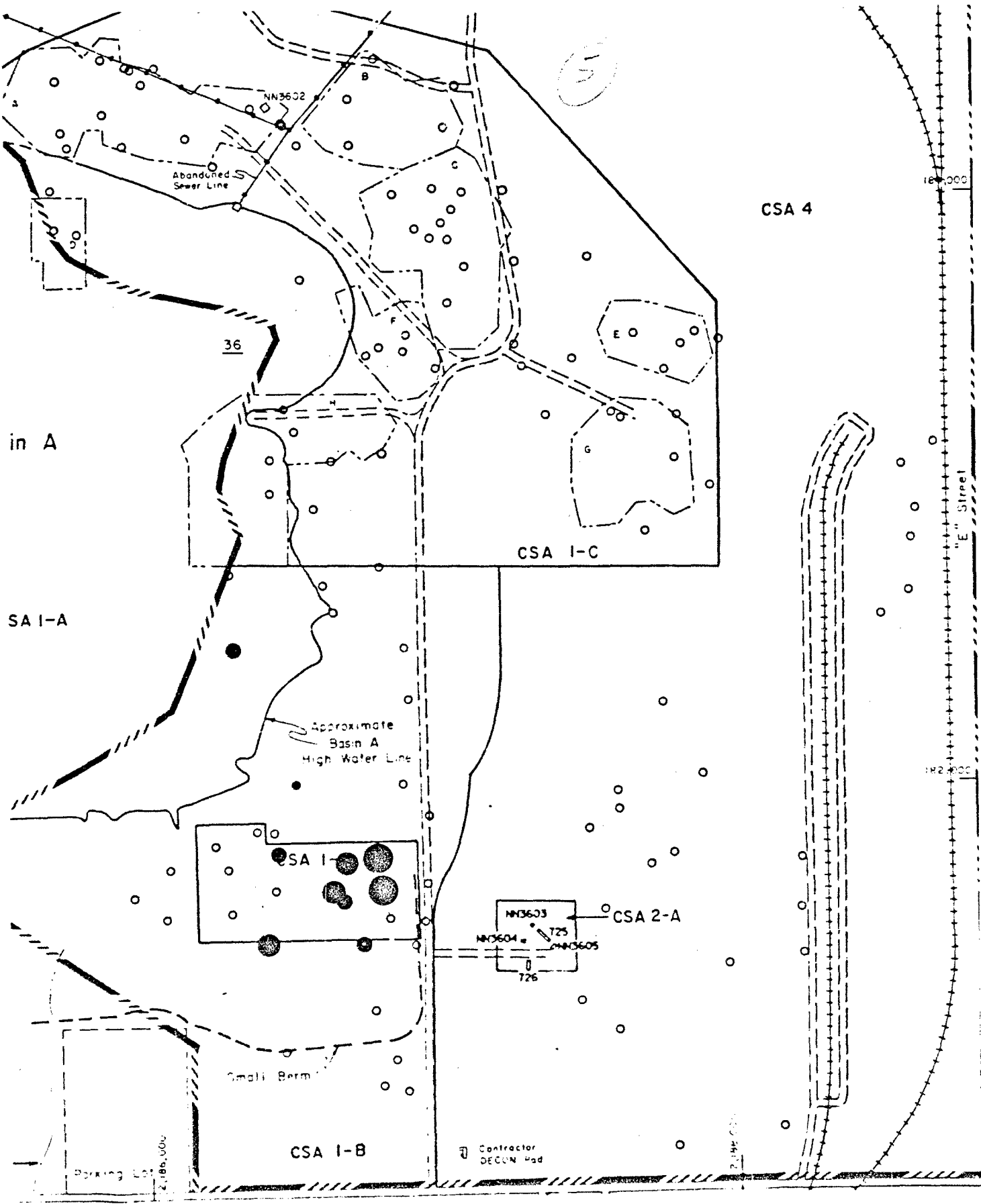
Legend

==	Improved road	---	Unimproved road
~~~~	Stream or ditch	○	Shore line
186,000	State plane grid	9	Section number
+	Railroad tracks	□	Structure
---	Central Study Area boundary	□	Former structure
CSA 1-C	Site boundary	---	Arsenal boundary
---	Geophysical anomaly	---	Sanitary sewer
		+	Chemical sewer

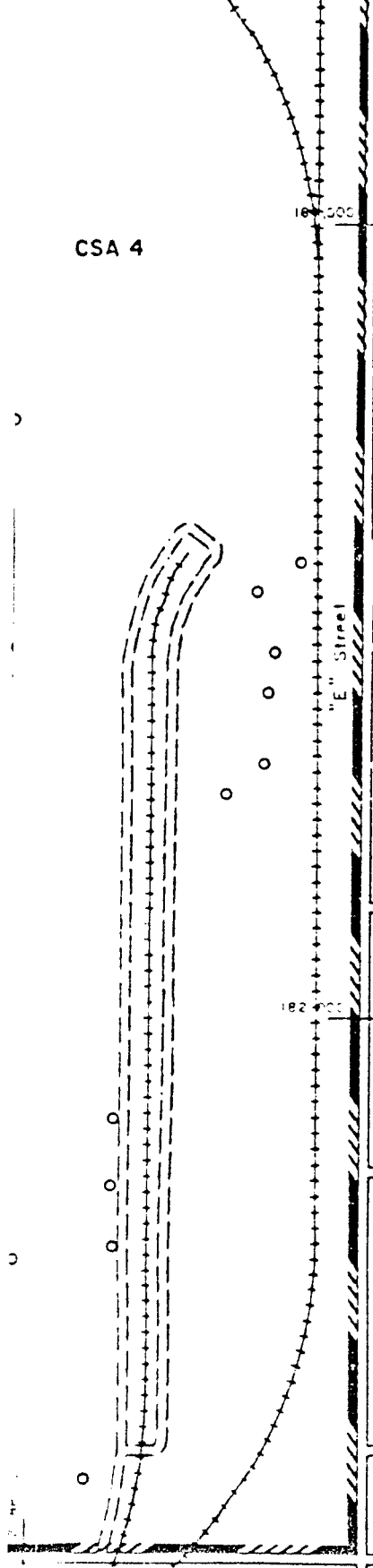
## ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.30 - 1.0
- 1.0 - 10
- 10 - 100
- >100





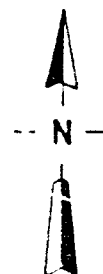
CSA 4

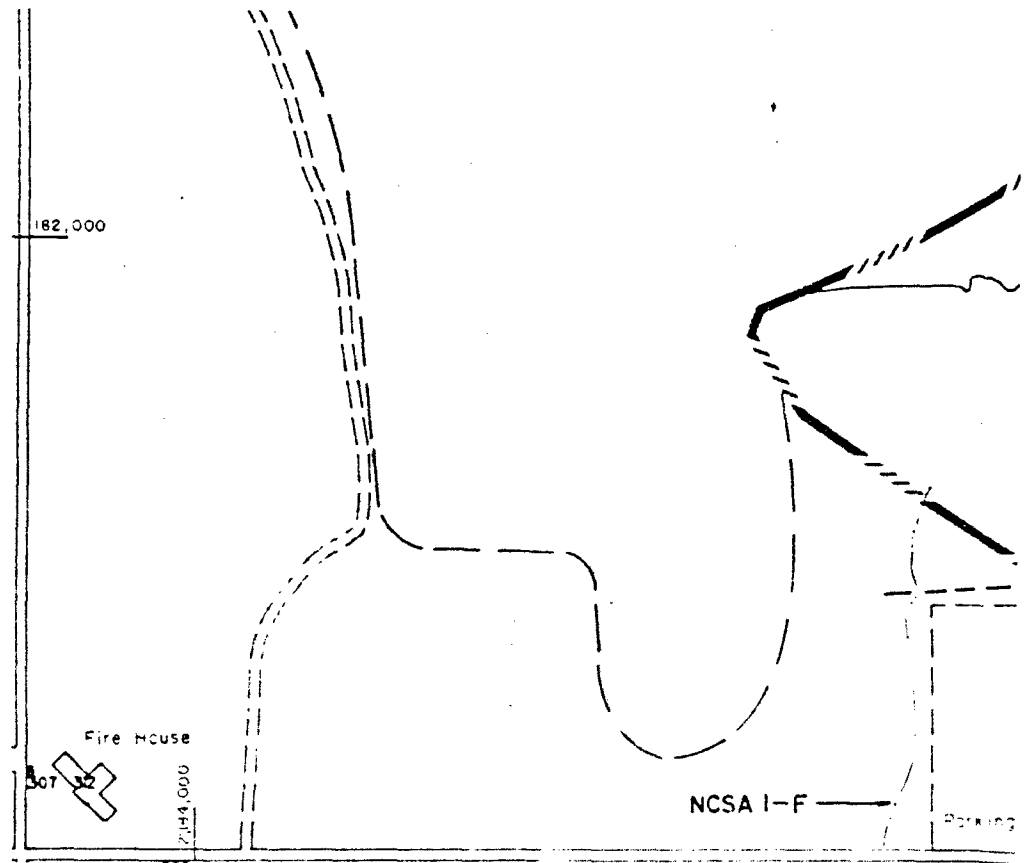


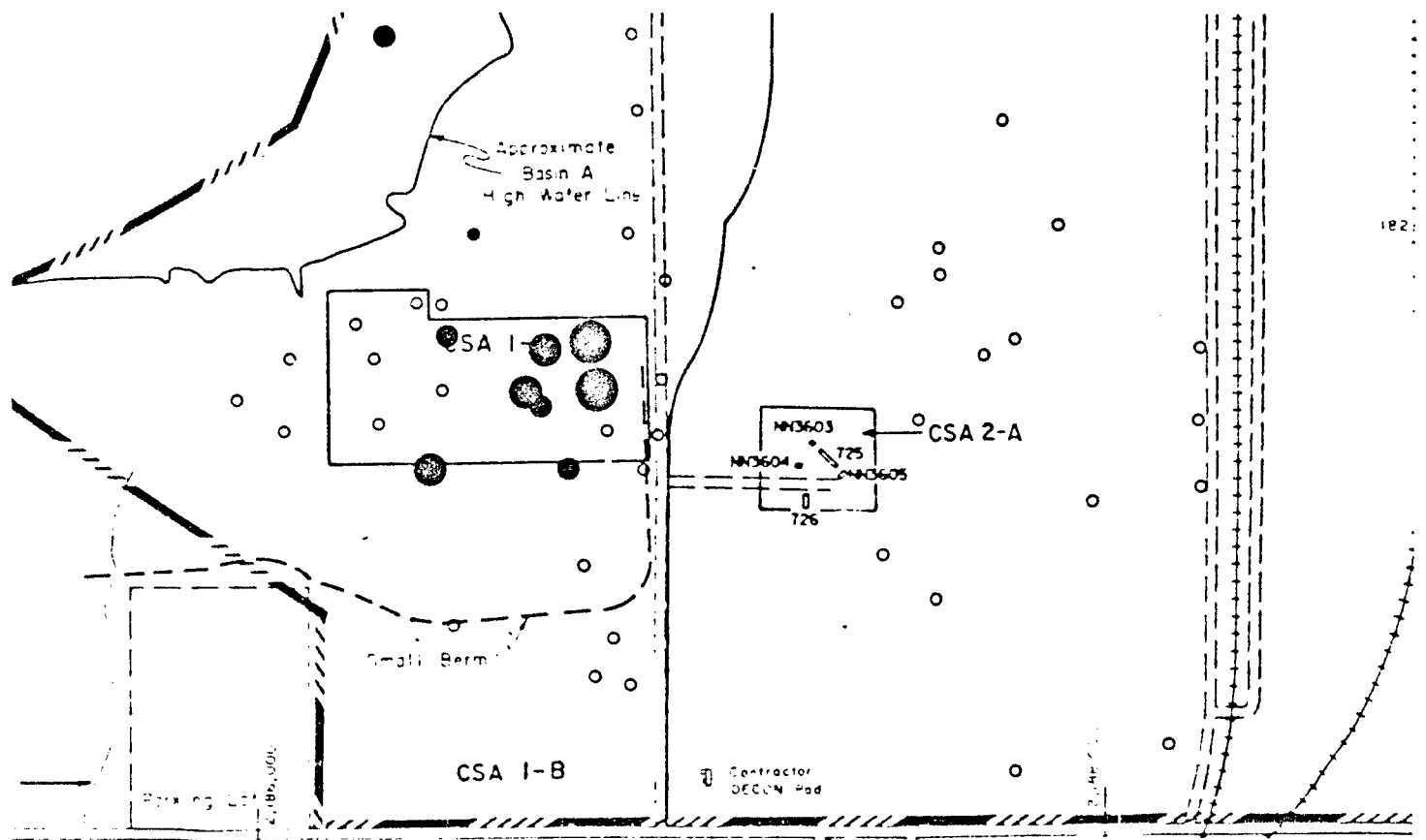
# ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	9	20
26	27	25	25	30	29	
33	34	35	31	32		
4	3	2	1	6	5	
9		11	12	7	8	

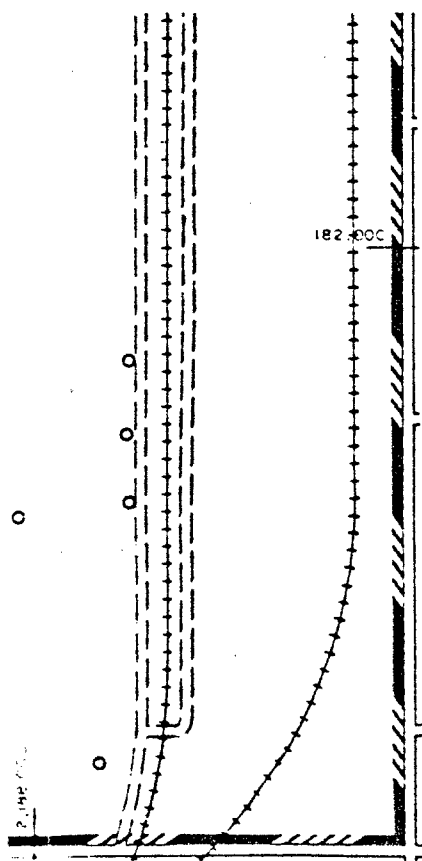
1" = 4 MILES







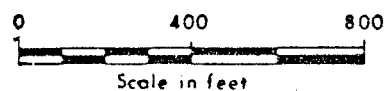
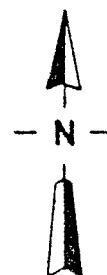




# ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
28	27	26	25	30	29	
33	34	35	36	31	32	
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



Prepared for:

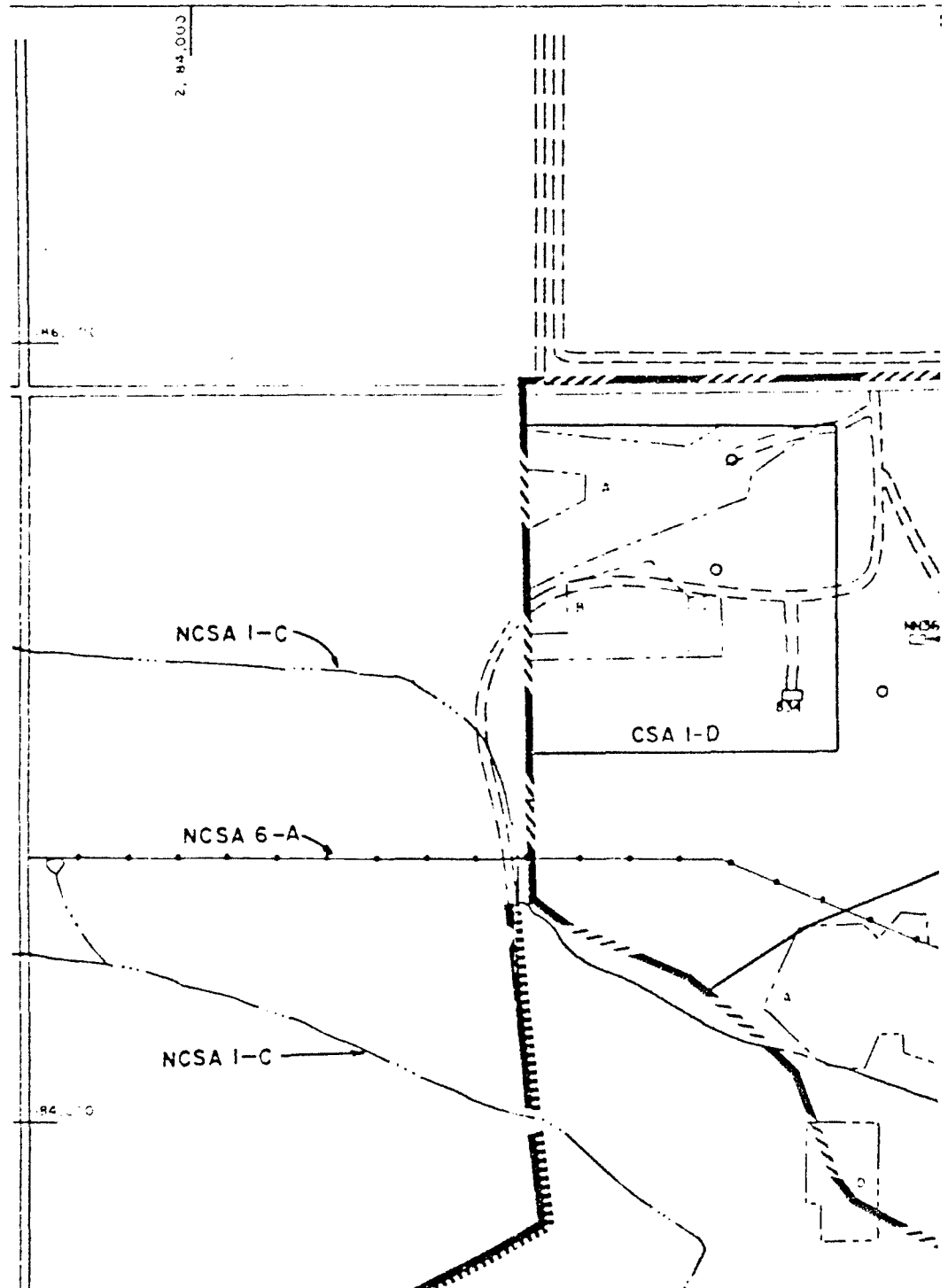
Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

## PLATE CSA 2.1-24

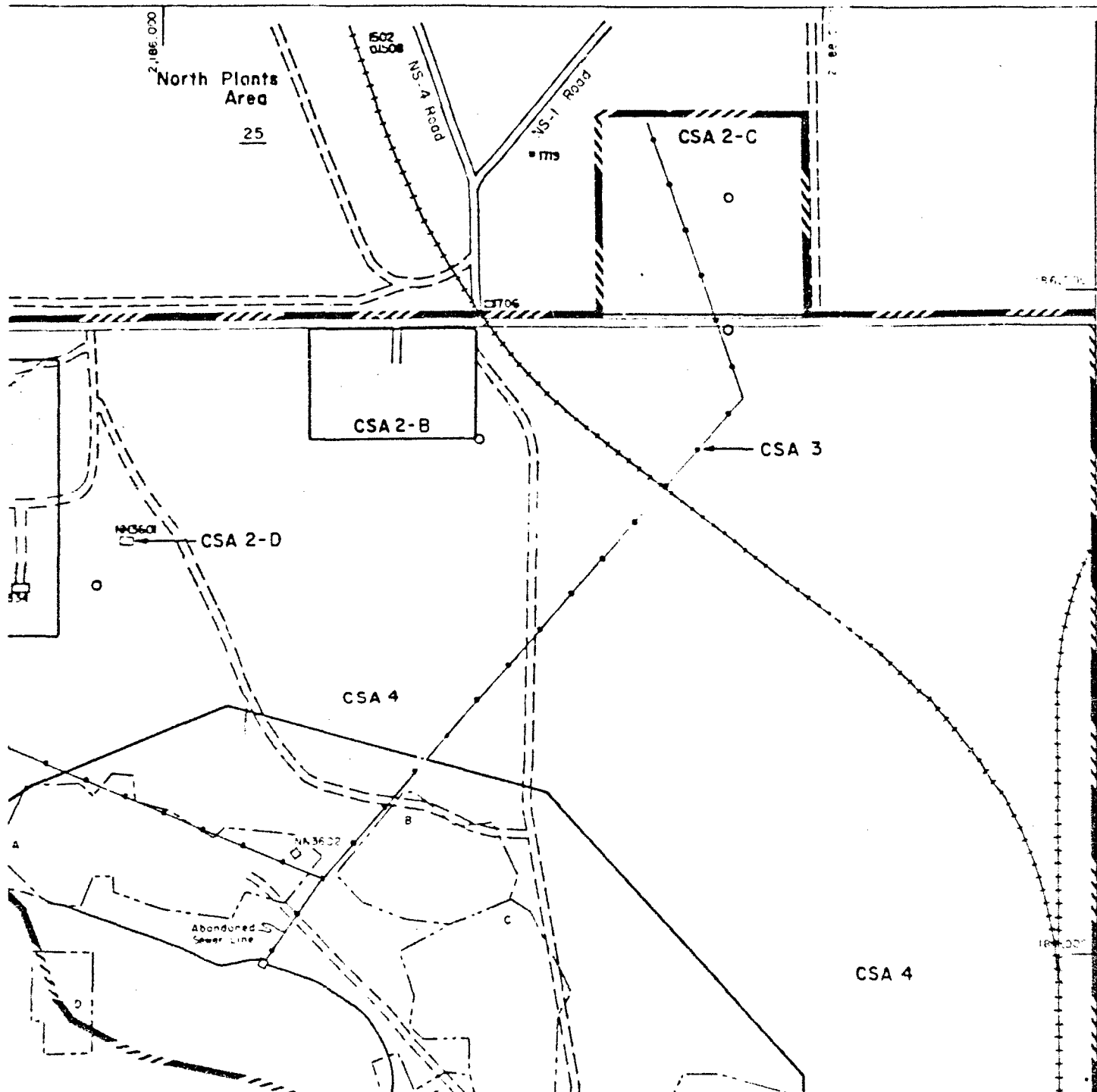
Organosulfur Compounds Herbicide Related  
in Soils in the 5-20 ft. Interval

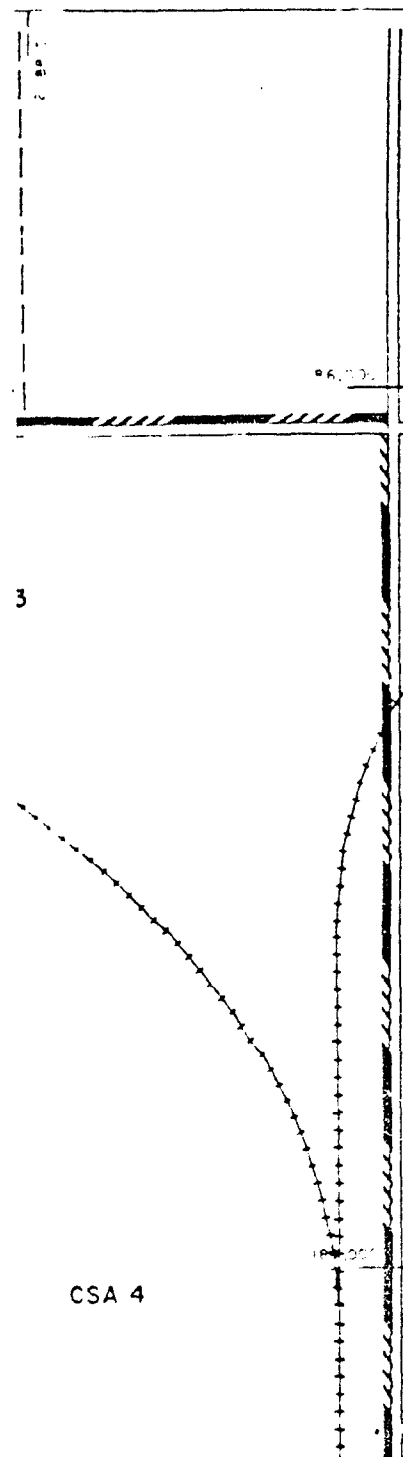
Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated

1



2



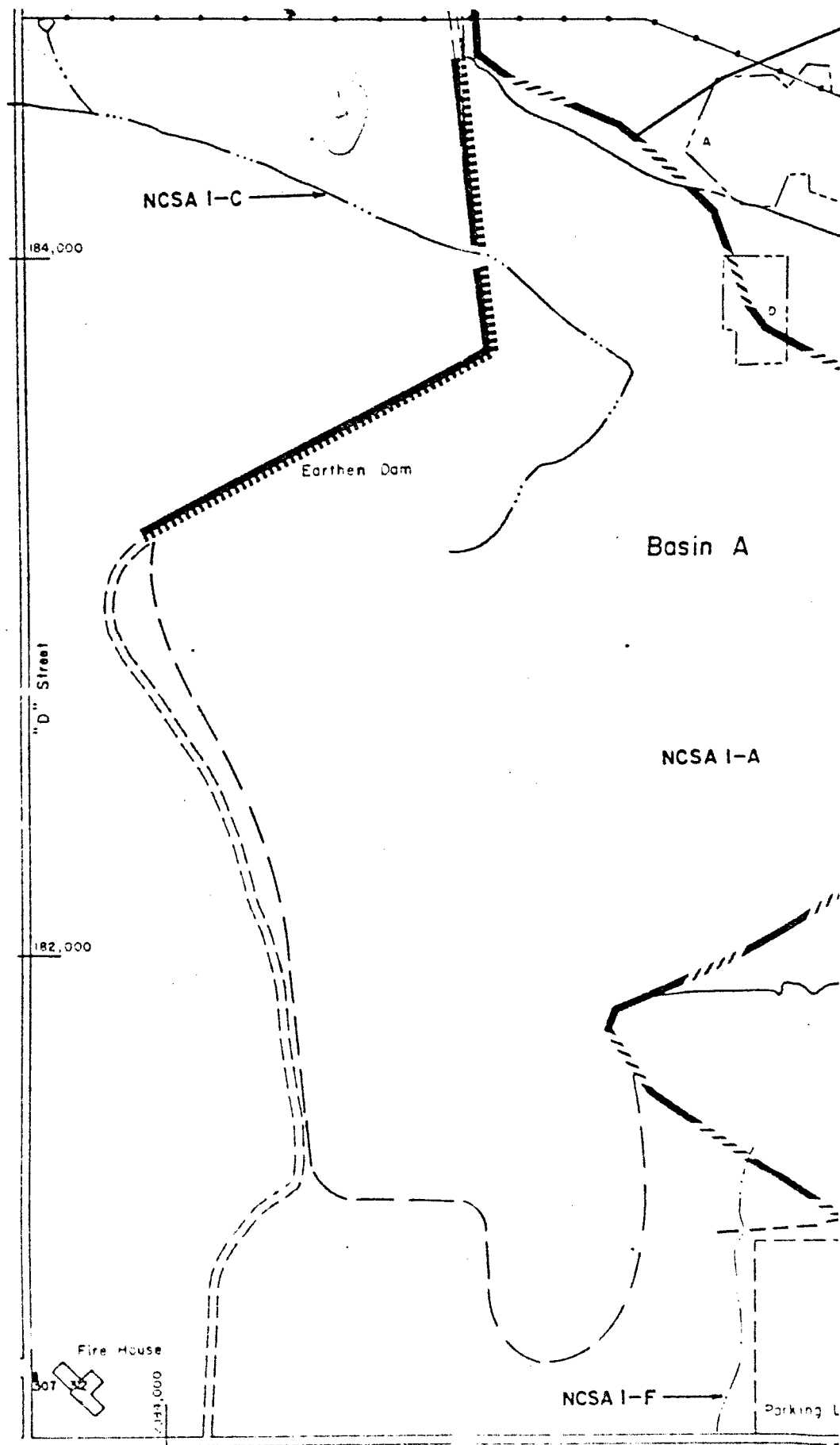


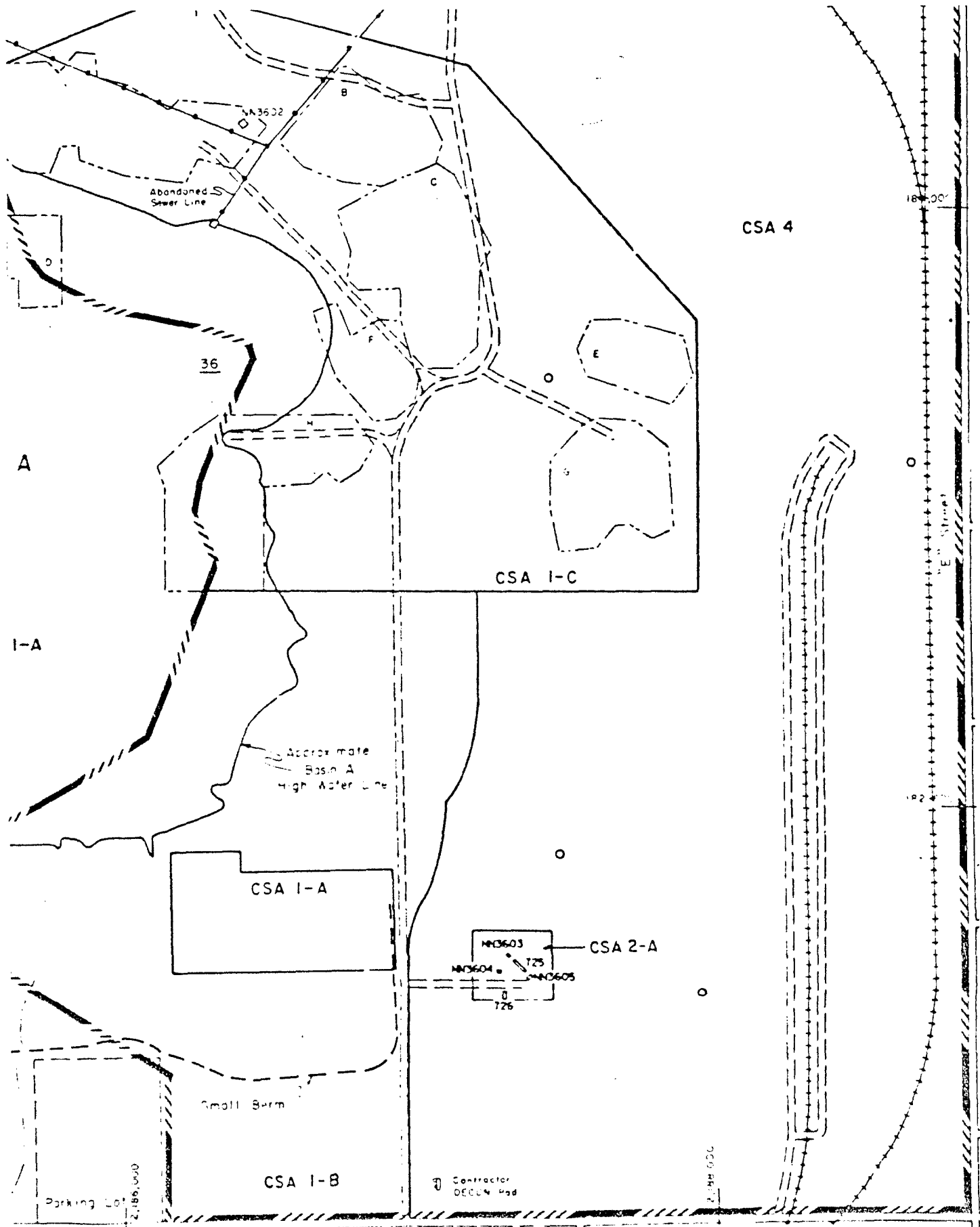
# Legend

== Improved road	=== Unimproved road
~ Stream or ditch	○ Shore line
186,000 State plane grid	9 Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- 8 Geophysical anomaly	--- Sanitary sewer
	--- Chemical sewer

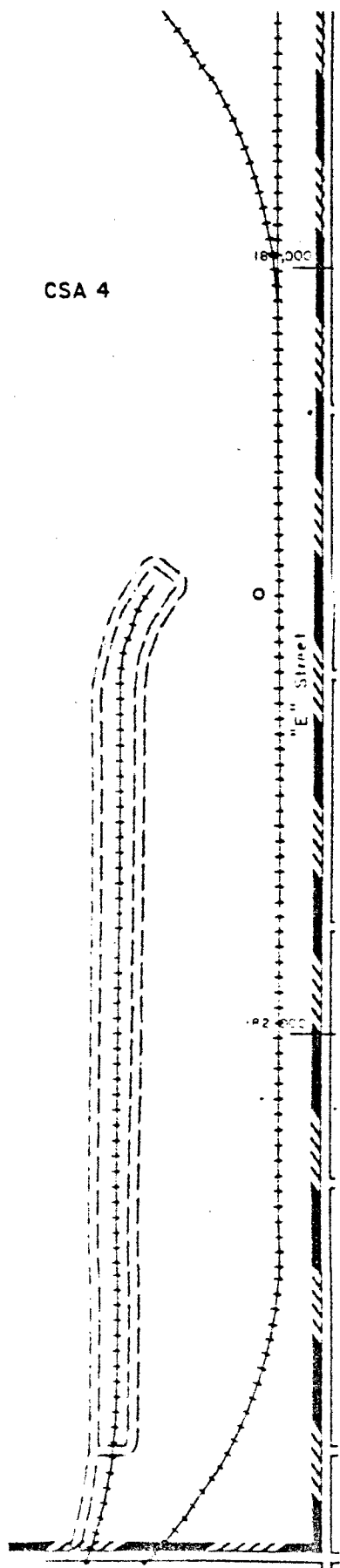
## ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.30 - 1.0
- 1.0 - 10
- 10 - 100
- >100





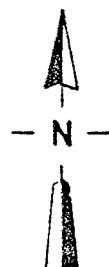
CSA 4

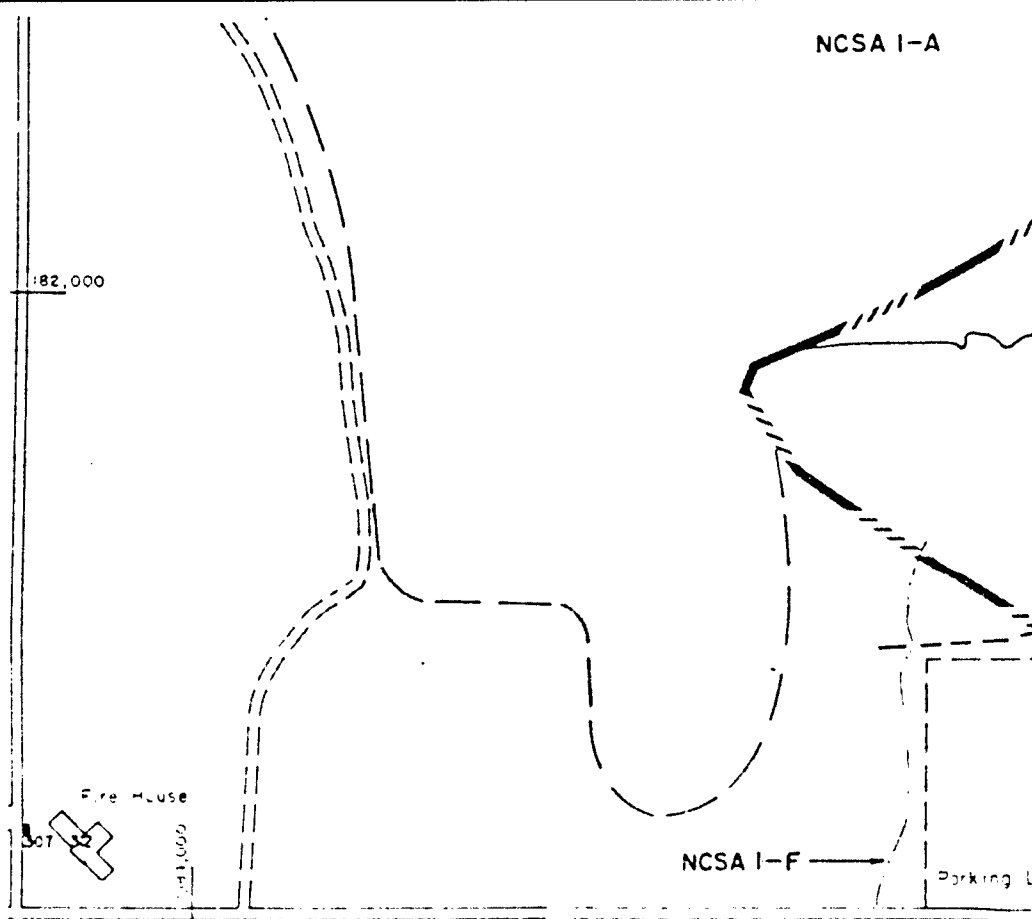


ROCKY MOUNTAIN ARSENAL  
LOCATION

		22	23	24	19	20
		27	26	25	30	29
28	33	34	35	31	32	
4	3	2	1	5	5	
9		11	12	7	8	

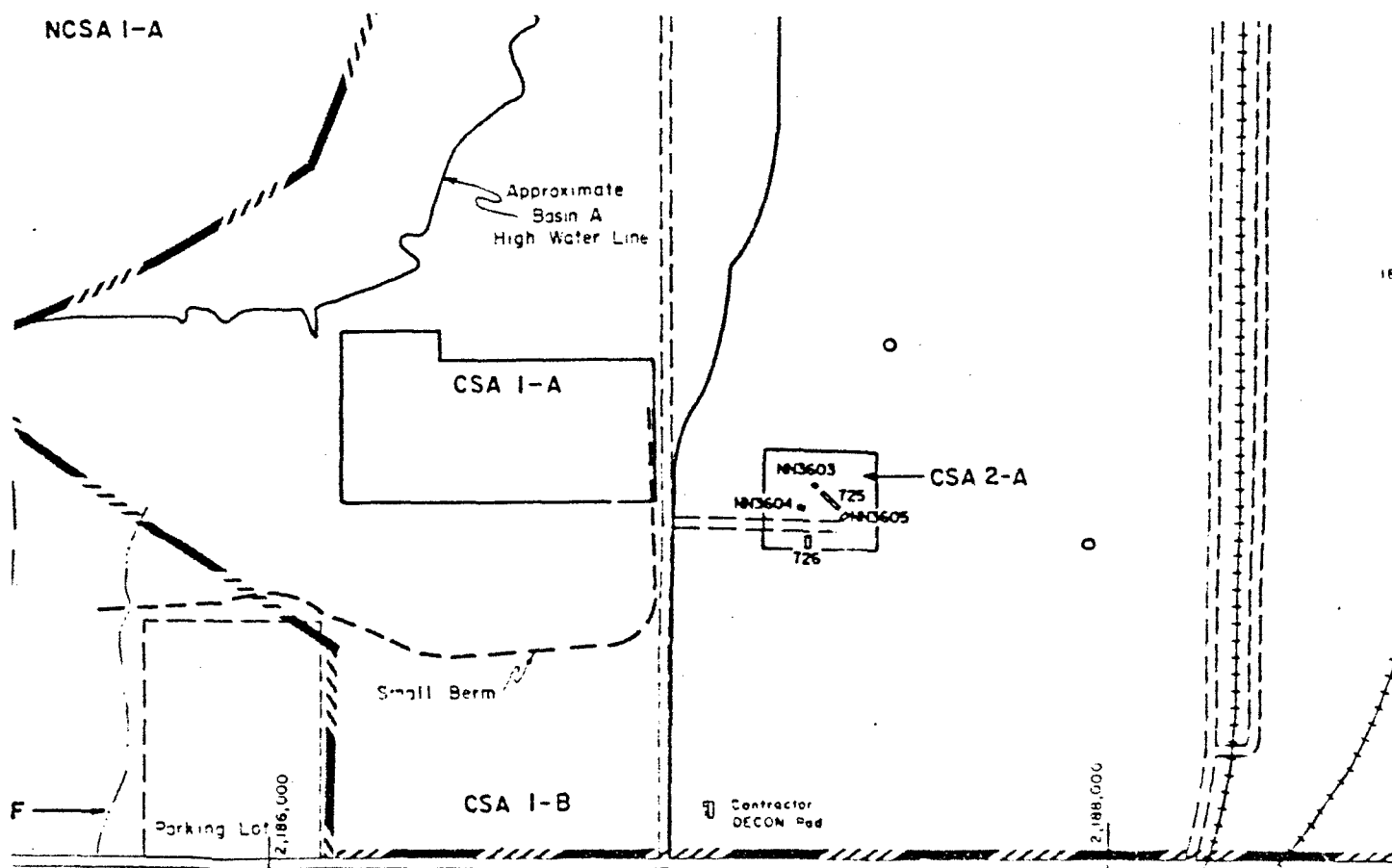
1" = 4 MILES

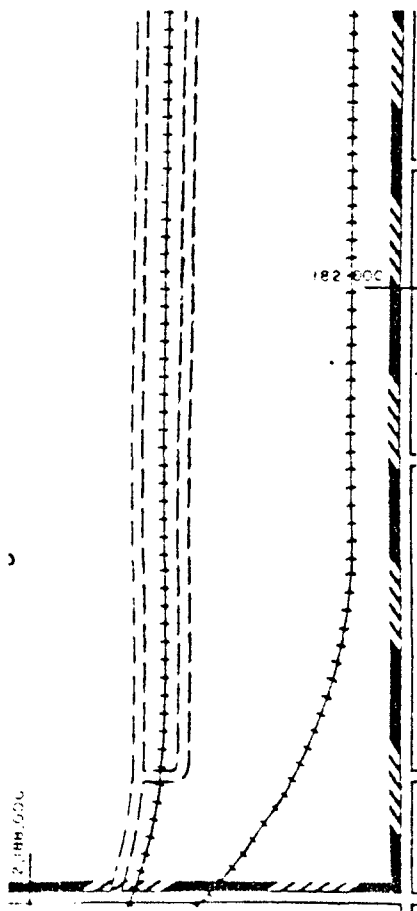






NCSA I-A

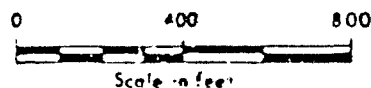
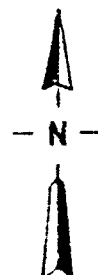




# ROCKY MOUNTAIN ARSENAL LOCATION

			23	24	19	20
		22				
28	27	25	25	30	29	
33	34	35	31	32		
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



Prepared for:

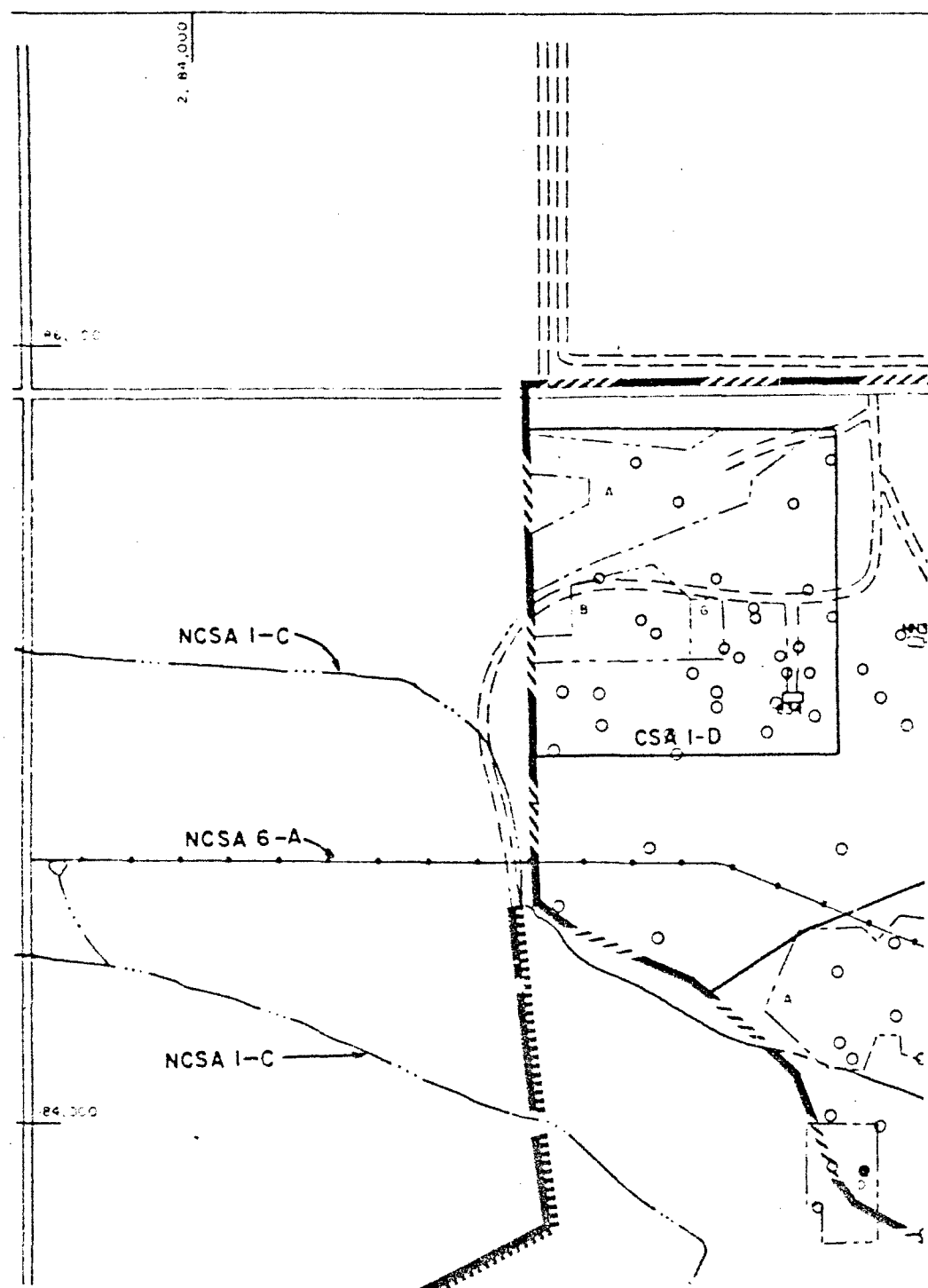
Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

PLATE CSA 2.1-25

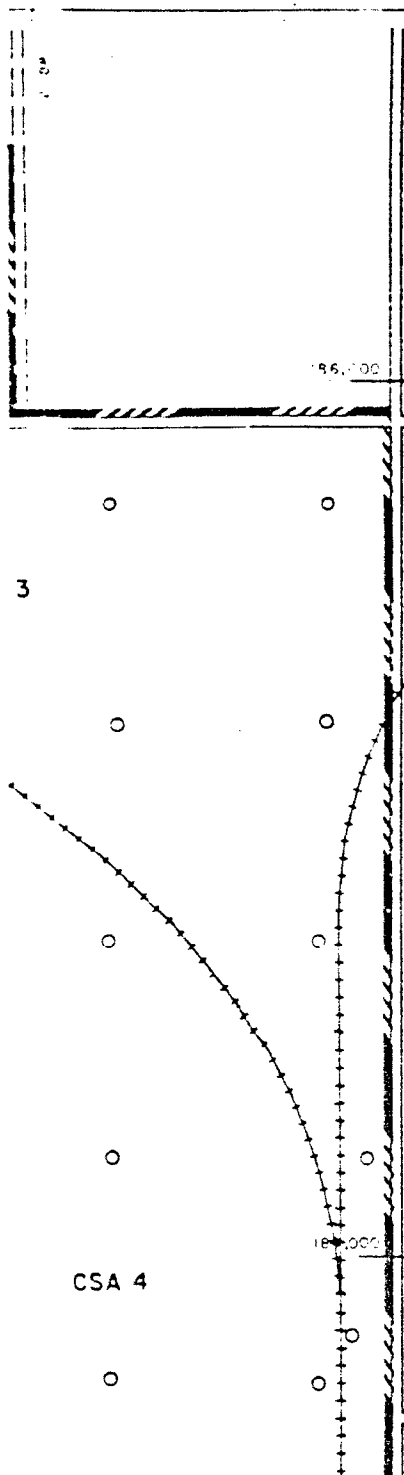
Organosulfur Compounds Herbicide Related  
in Soils in the >20 ft. Interval

Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated

1





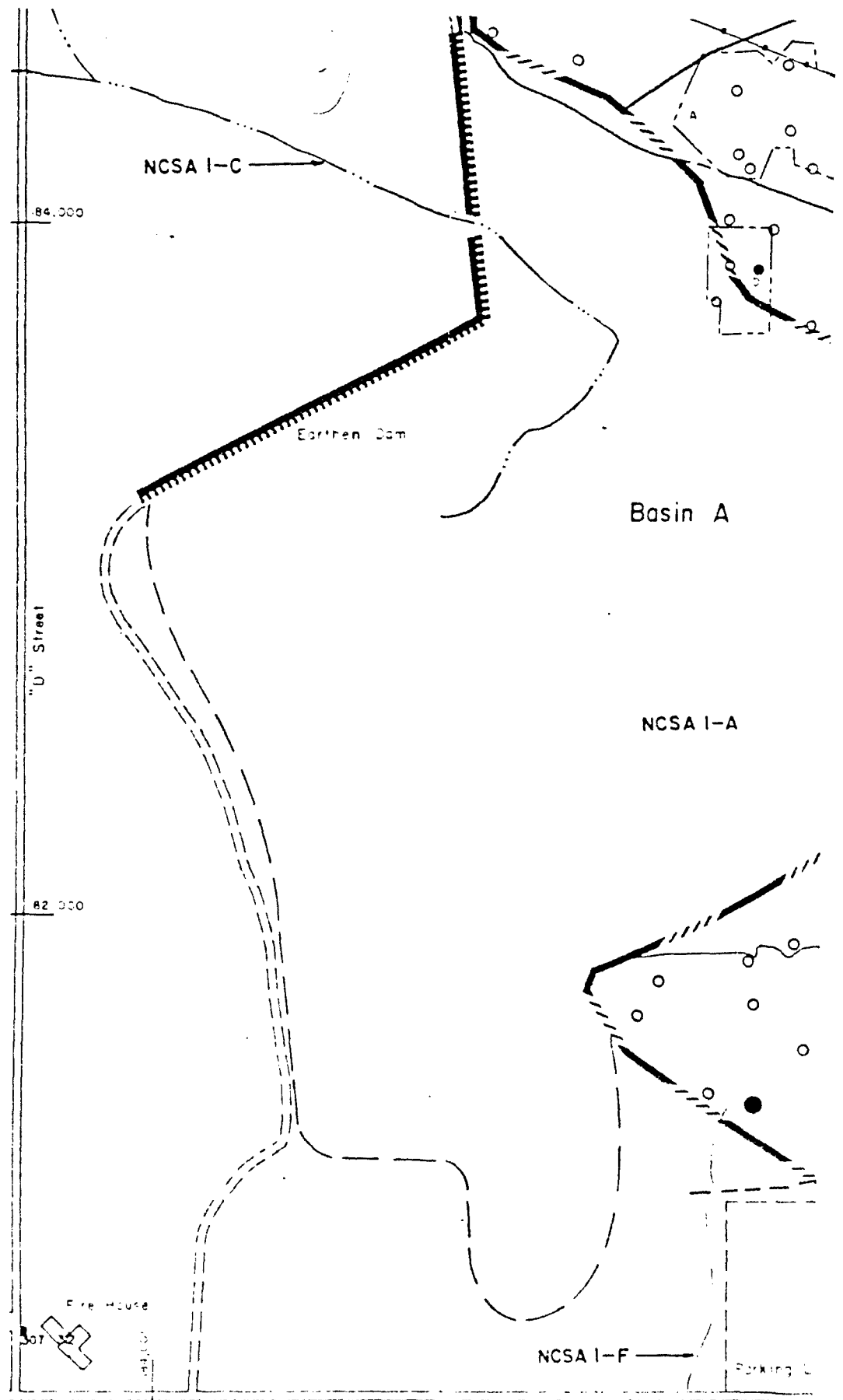


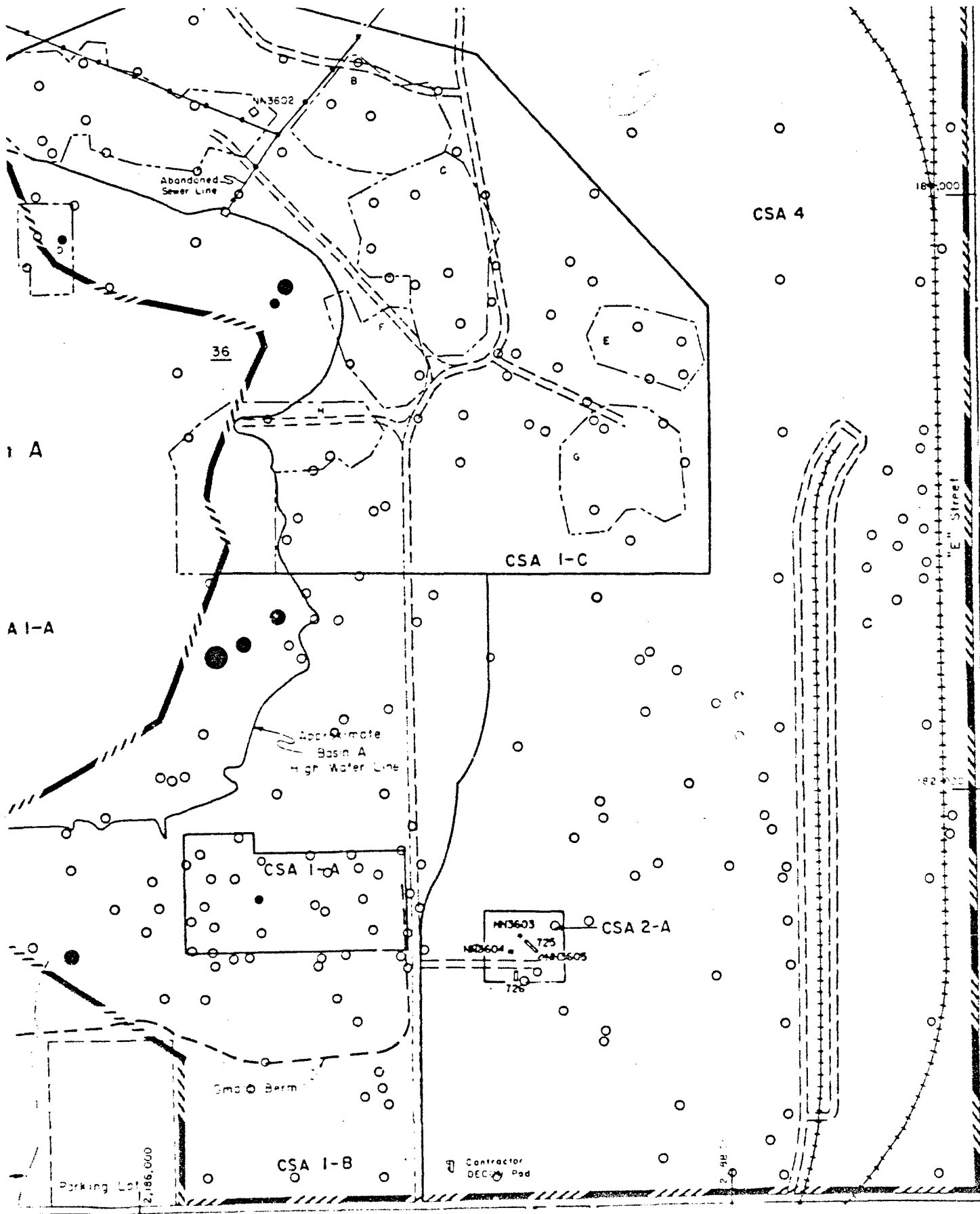
### Legend

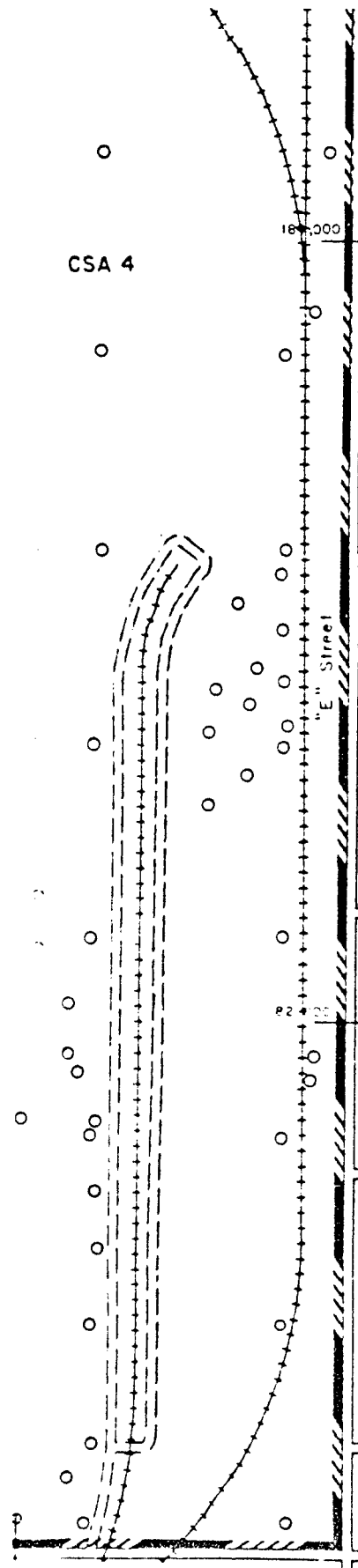
==	Improved road	---	Unimproved road
~	Stream or ditch	○	Shore line
186,000	State plane grid	9	Section number
+	Railroad tracks	□	Structure
---	Central Study Area boundary	□	Former structure
CSA 1-C	Site boundary	---	Arsenal boundary
---	Geophysical anomaly	---	Sanitary sewer
		●	Chemical sewer

### ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.050 - 1.0
- 1.0 - 10
- 10 - 100
- >100



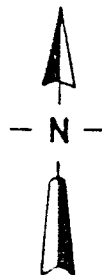




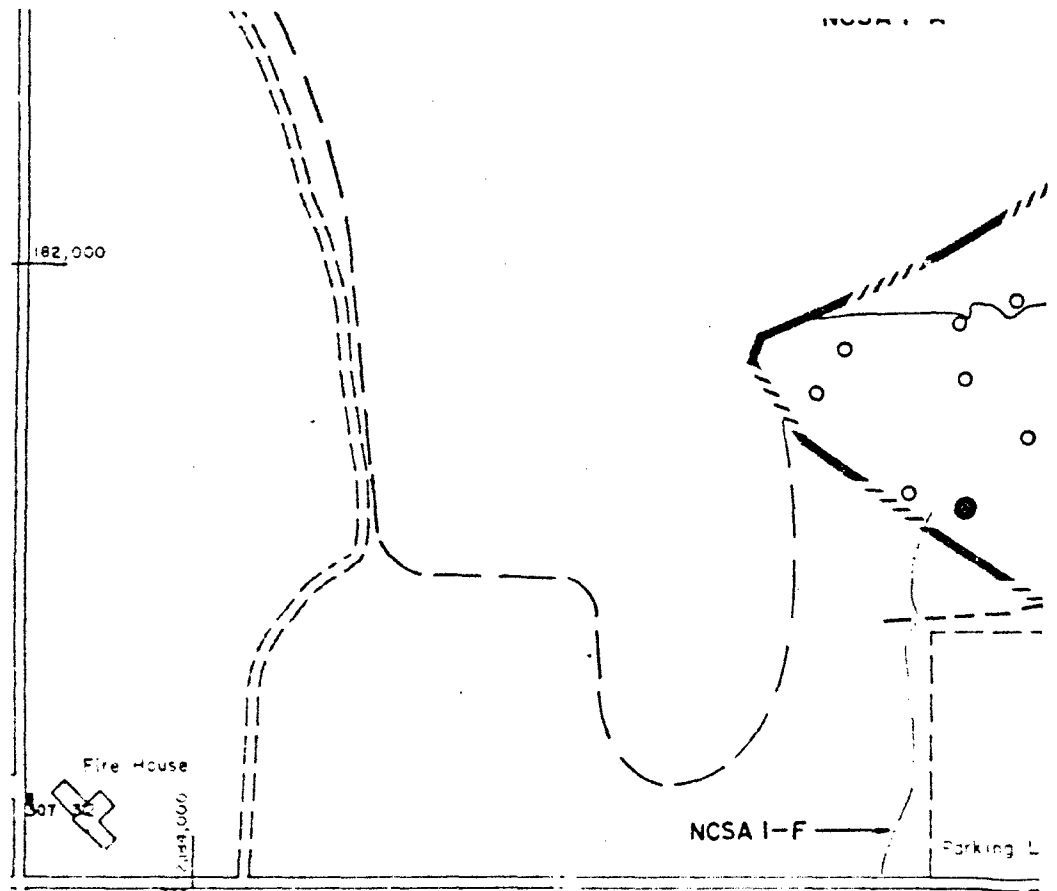
ROCKY MOUNTAIN ARSENAL  
LOCATION

			23	24	19	20
		22				
26	27	25	25	30	29	
33	34	35		31	32	
4	3	2	1	6	5	
9		11	12	7	8	

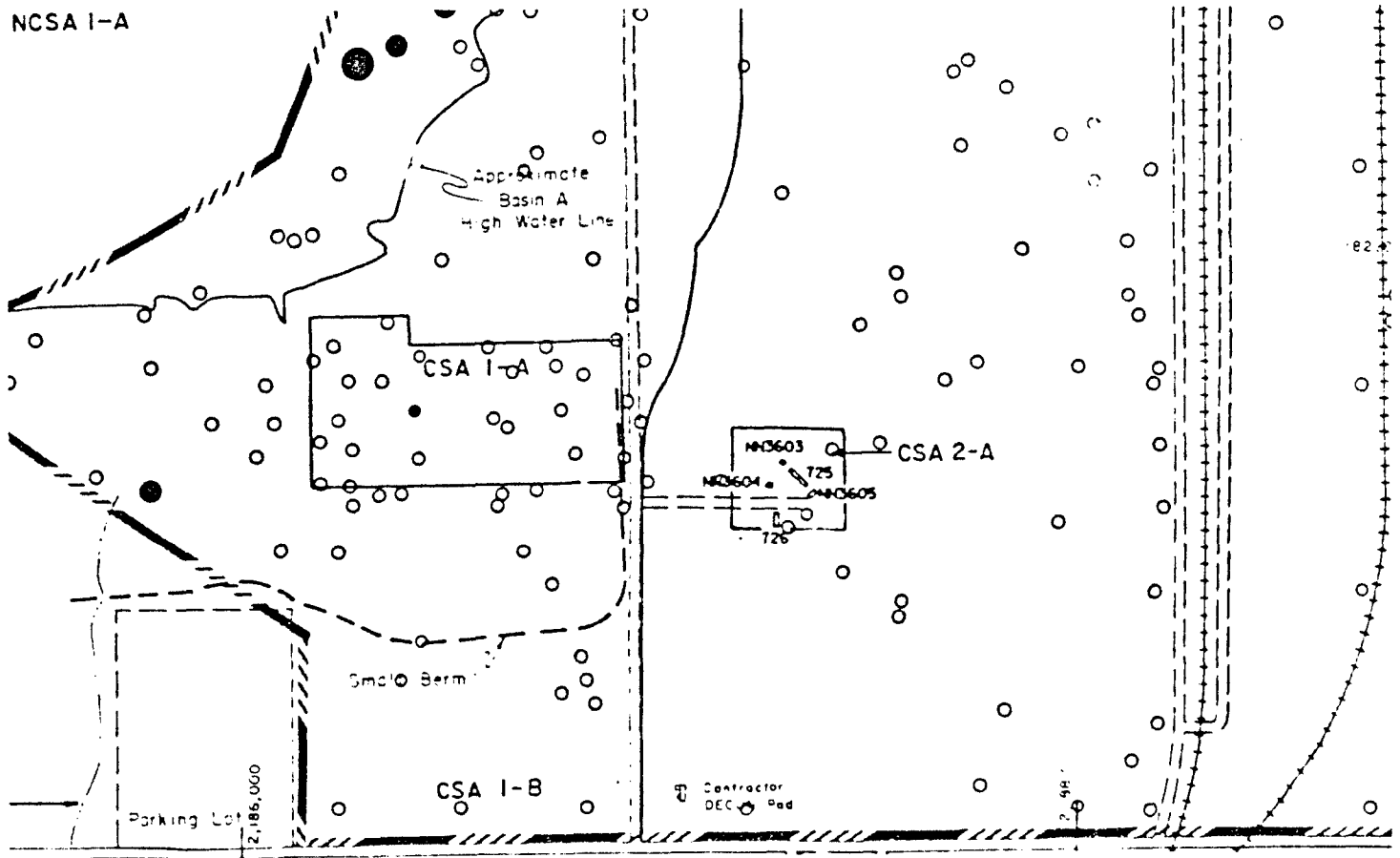
1" = 4 MILES

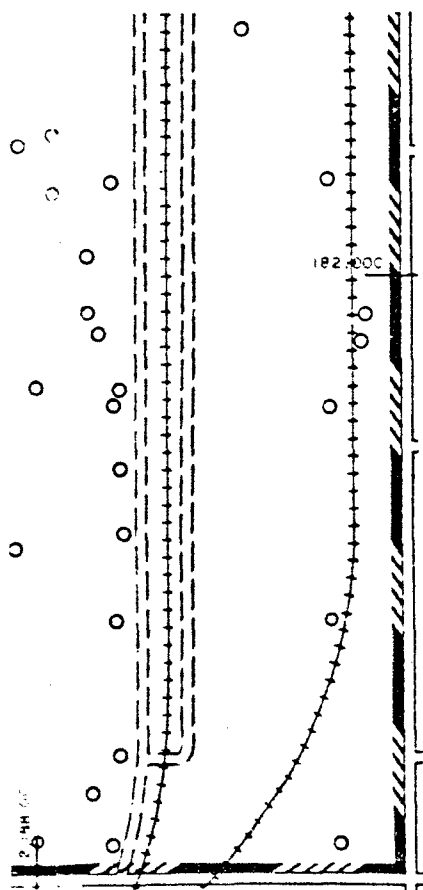






NCSA 1-A

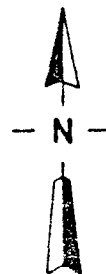




# ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
	27	26	25	30	29	
28	33	34	35	31	32	
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



Prepared for:

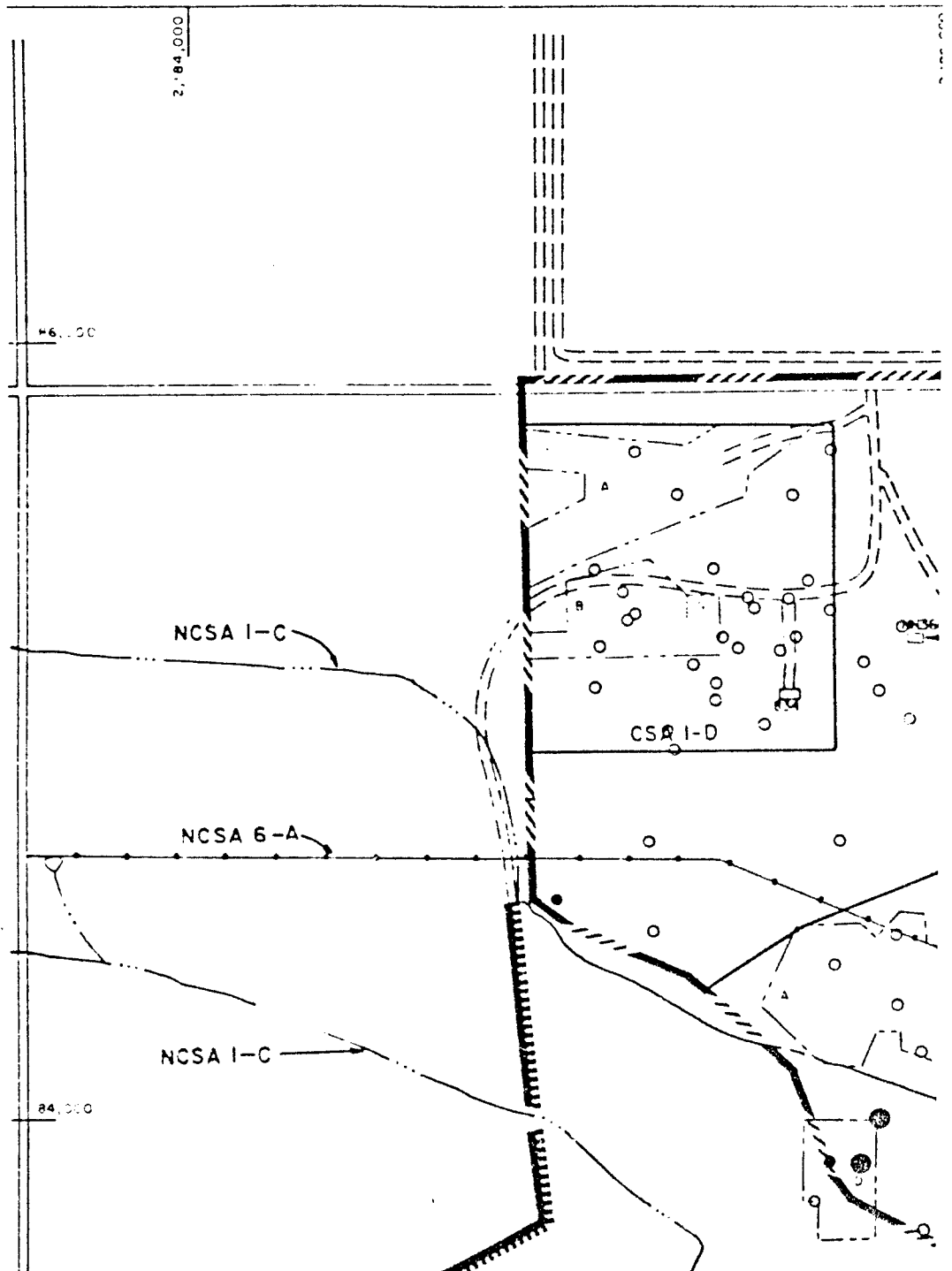
Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

## PLATE CSA 2.1-26

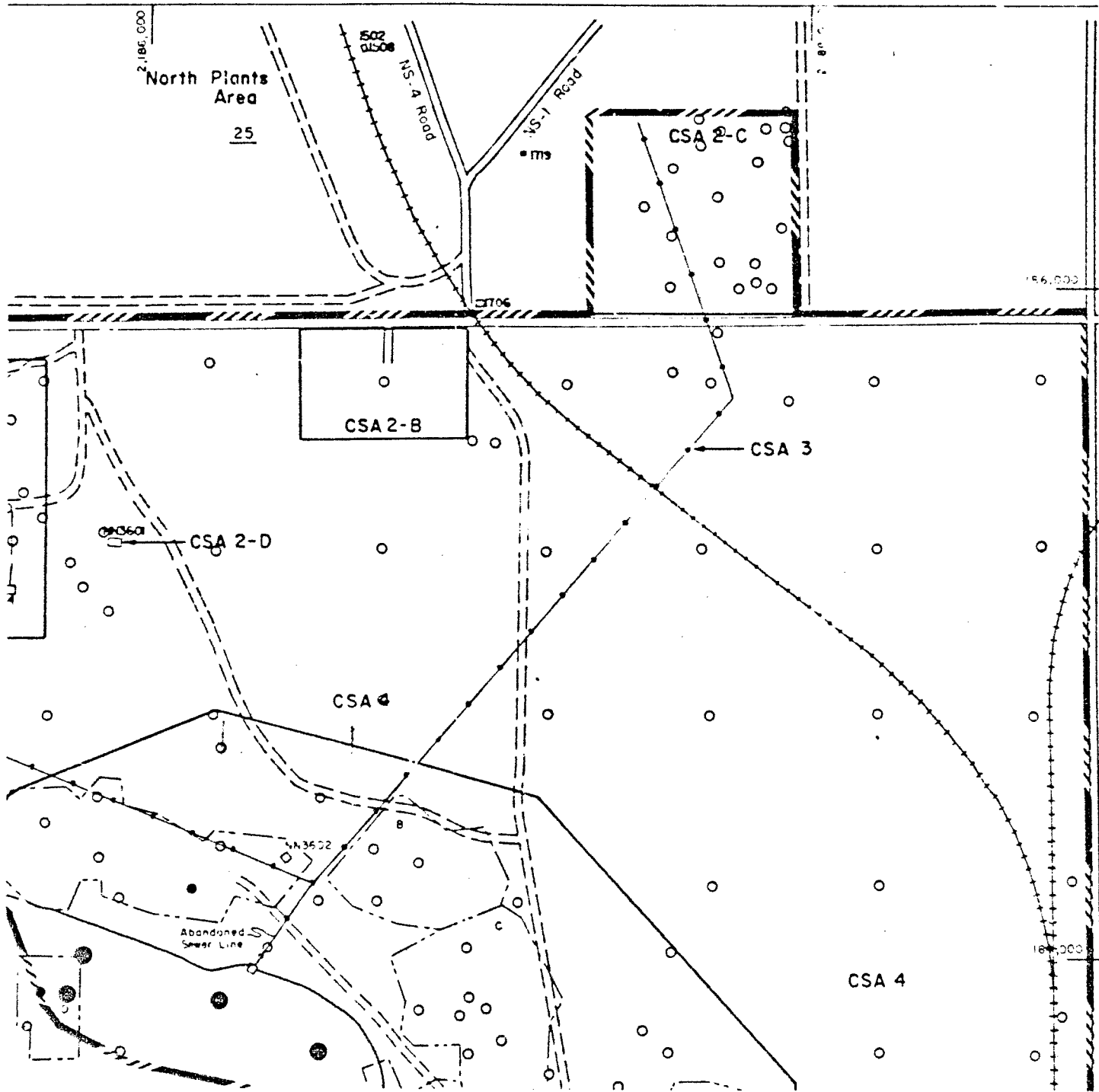
Organophosphorous Compounds  
GB-Agent Related in Soils in the 0-2 ft. Interval

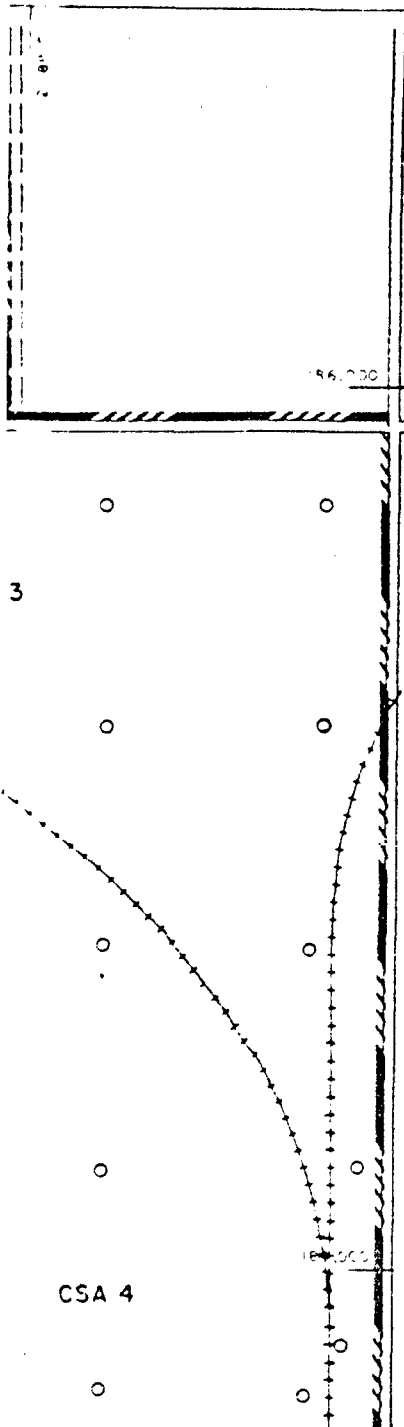
Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated

①



2



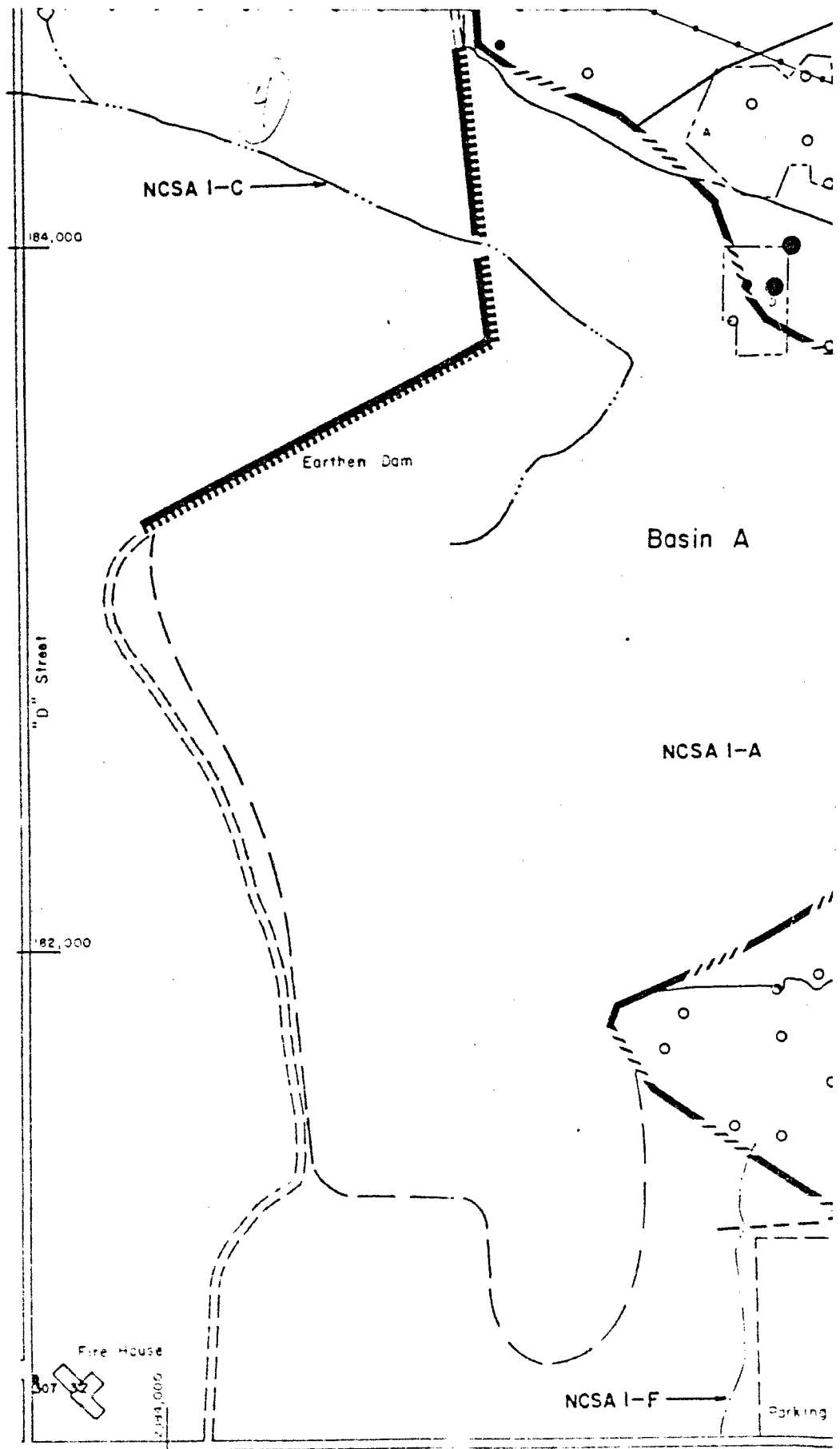


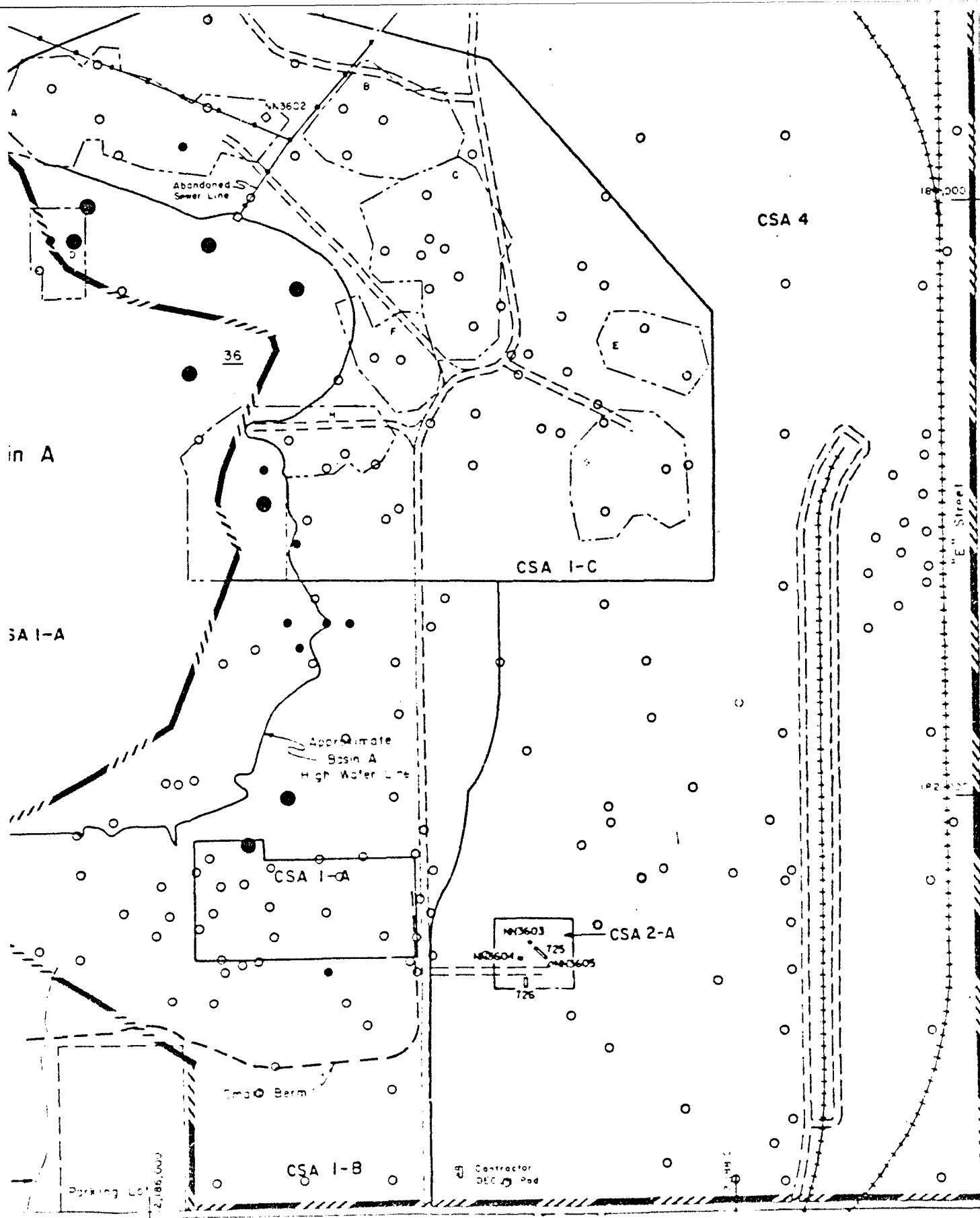
### Legend

== Improved road	=== Unimproved road
~ Stream or ditch	○ Shore line
186,000 State plane grid	9 Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	--- Chemical sewer

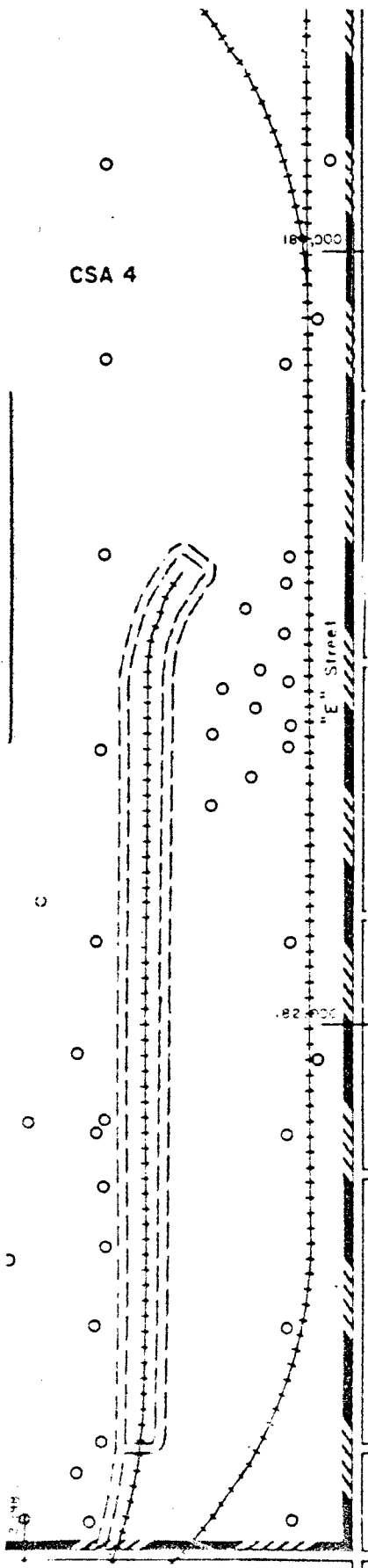
### ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.050-1.0
- 1.0 - 10
- 10 - 100
- >100





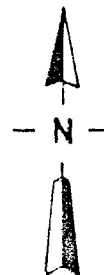




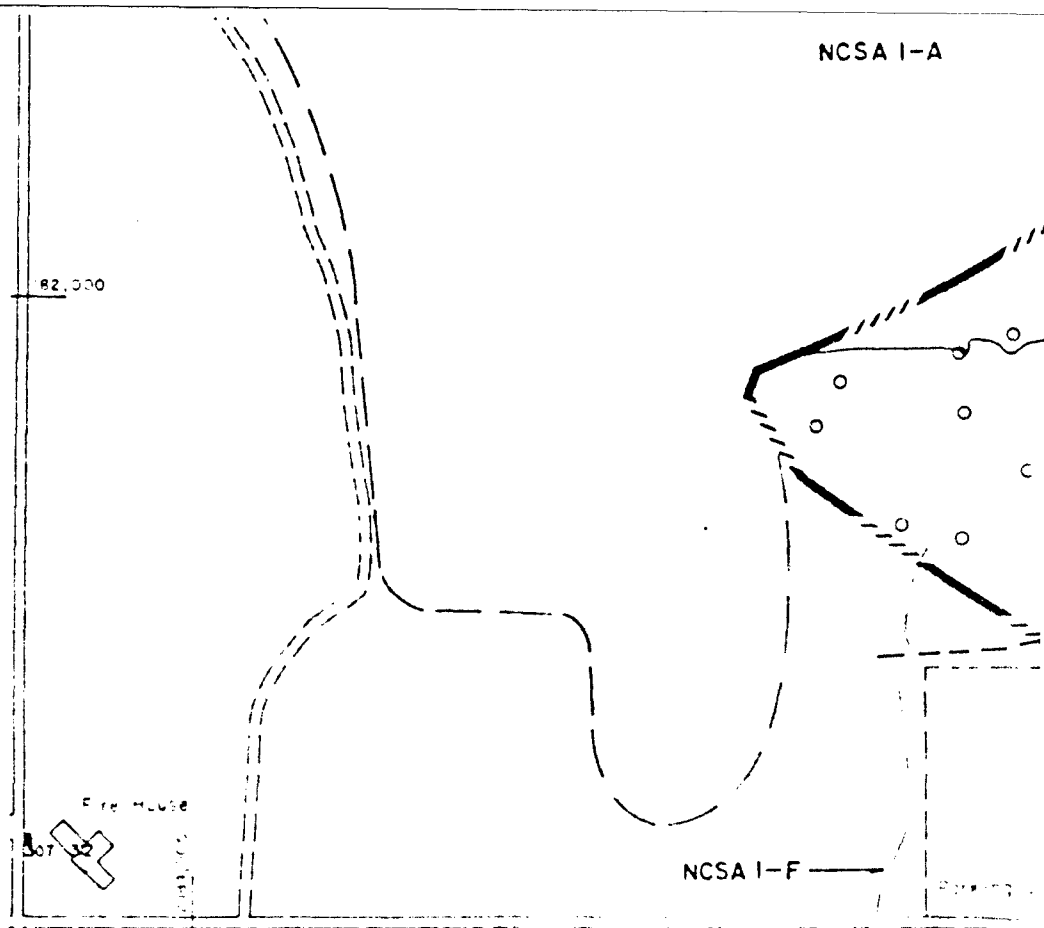
ROCKY MOUNTAIN ARSENAL  
LOCATION

		22	23	24	9	20
28	27	26	25	30	29	
33	34	35	31	32		
4	3	2	1	6	5	
9		11	12	7	8	

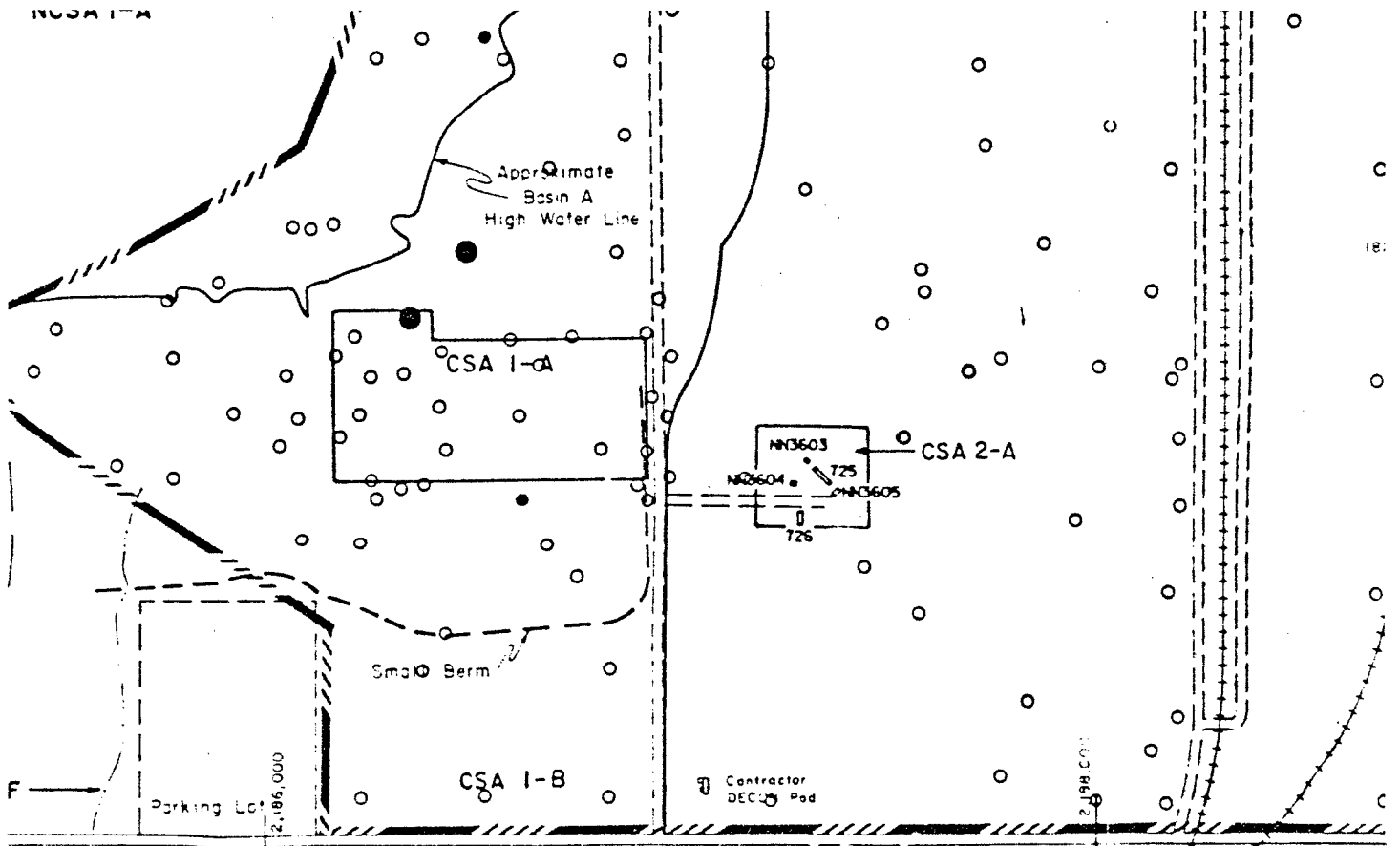
1" = 4 MILES

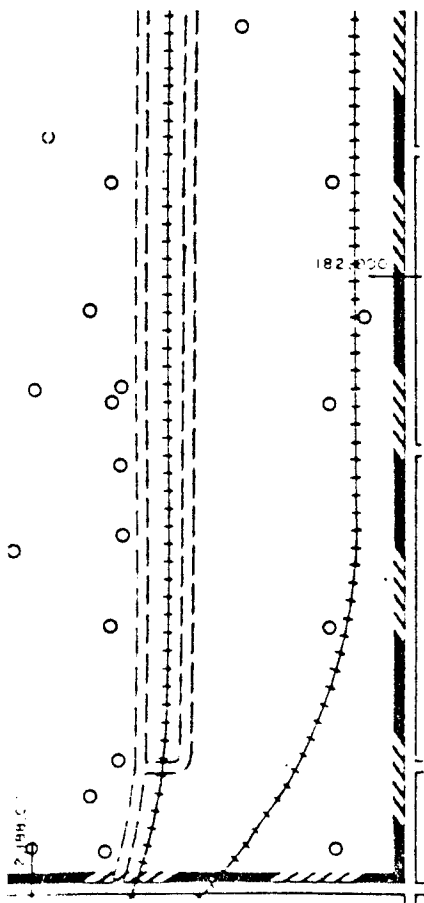


NCSA I-A



NCSA 17A

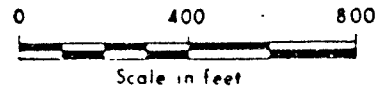
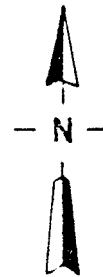




# ROCKY MOUNTAIN ARSENAL LOCATION

			22	23	24	19	20
		26	27	28	25	30	29
33	34	35	36	37	38	39	32
4	5	2	1	6	7	8	
9		11	12	13	14	15	

1" = 4 MILES



Prepared for:

Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

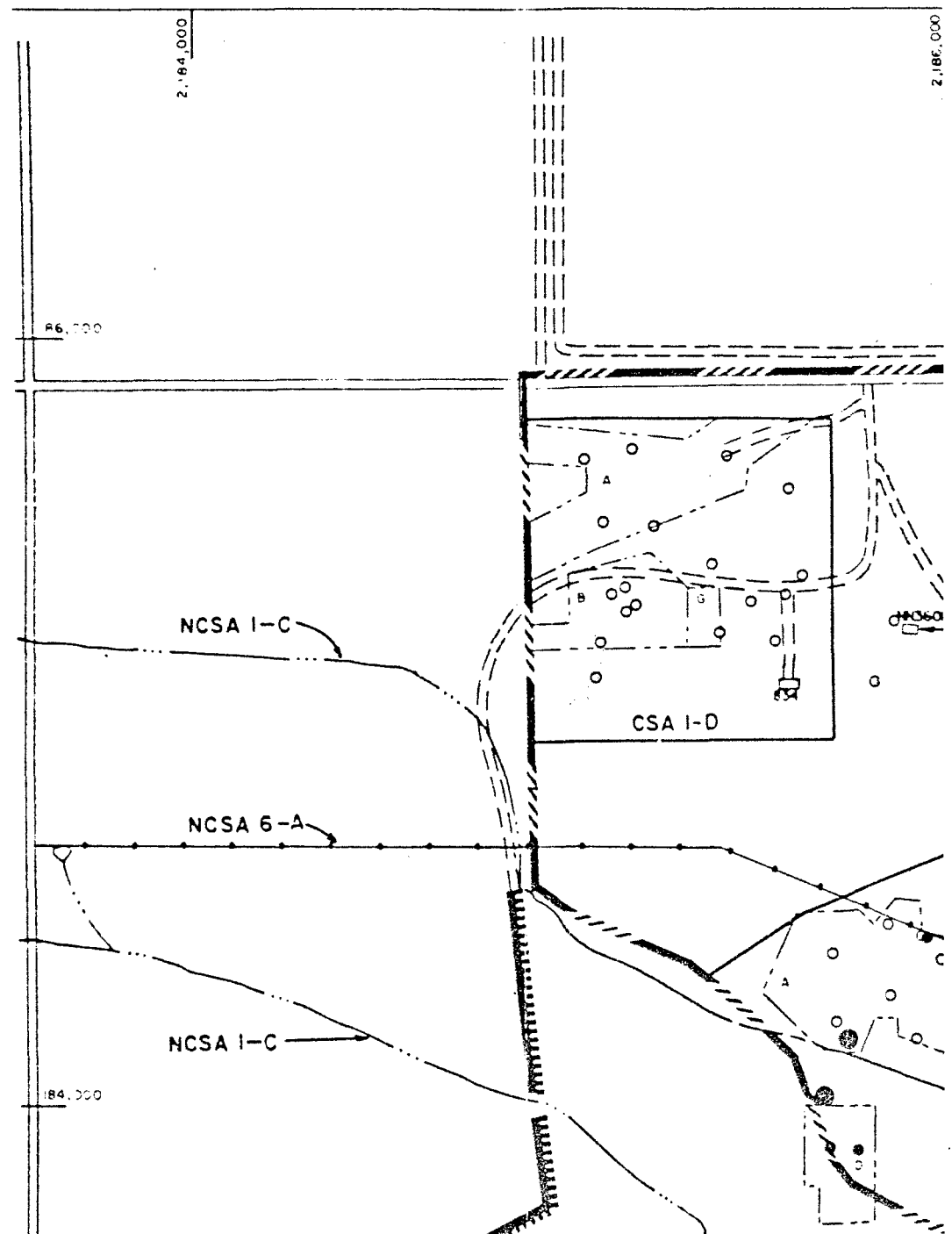
PLATE CSA 2.1-27

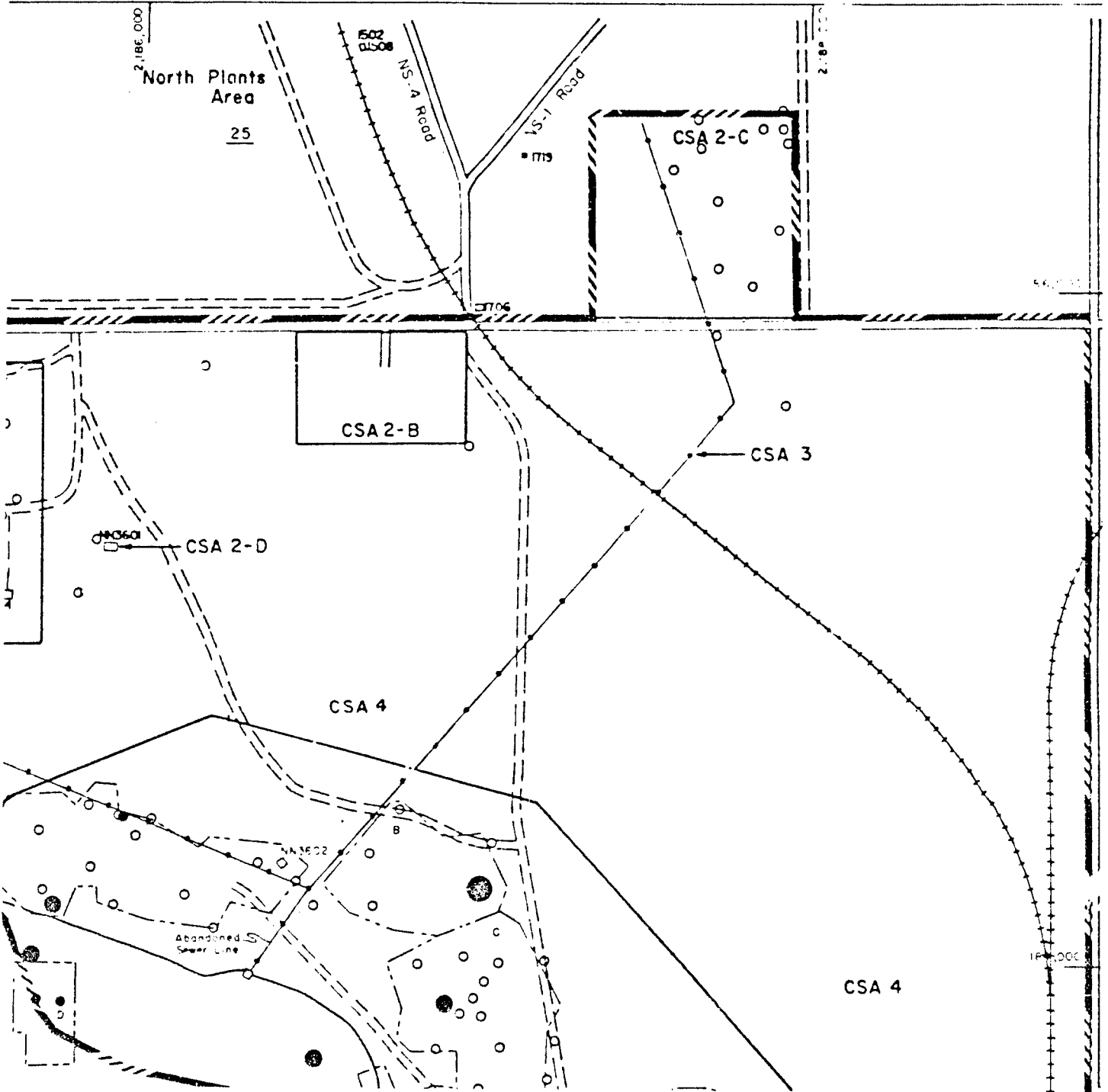
Organophosphorous Compounds  
GB-Agent Related in Soils in the 2-5 ft Interval

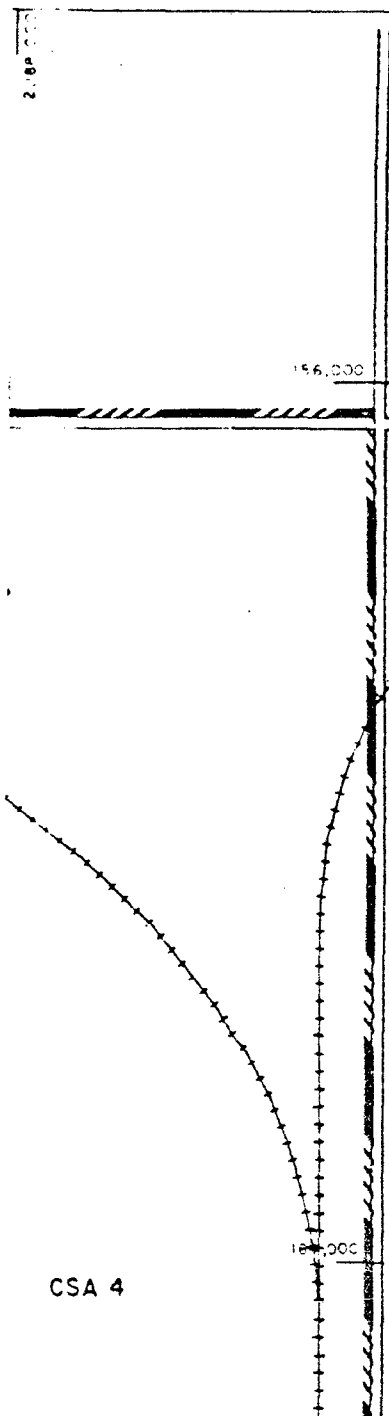
Rocky Mountain Arsenal

Prepared by: Ebasco Services Incorporated

0





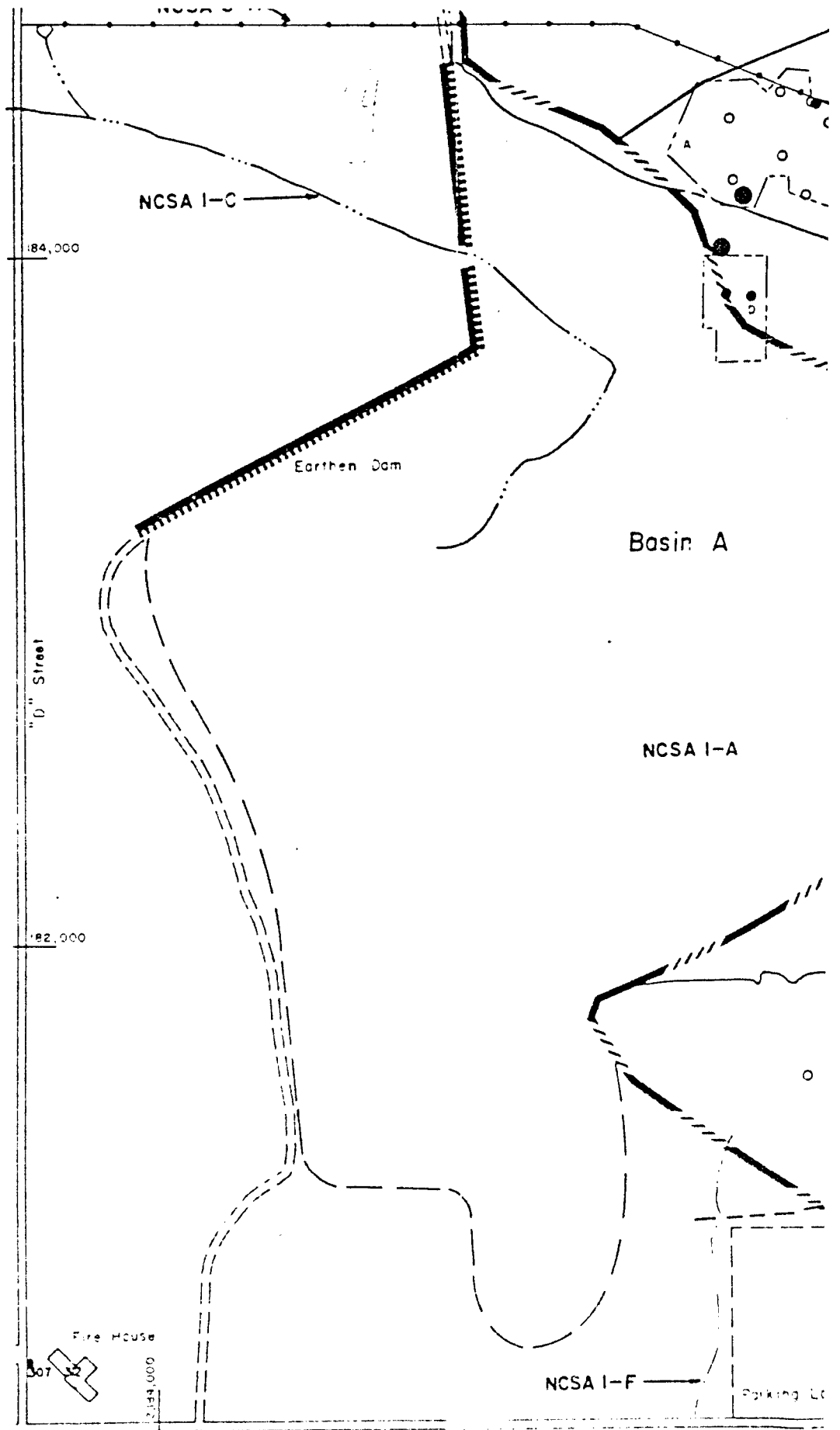


### Legend

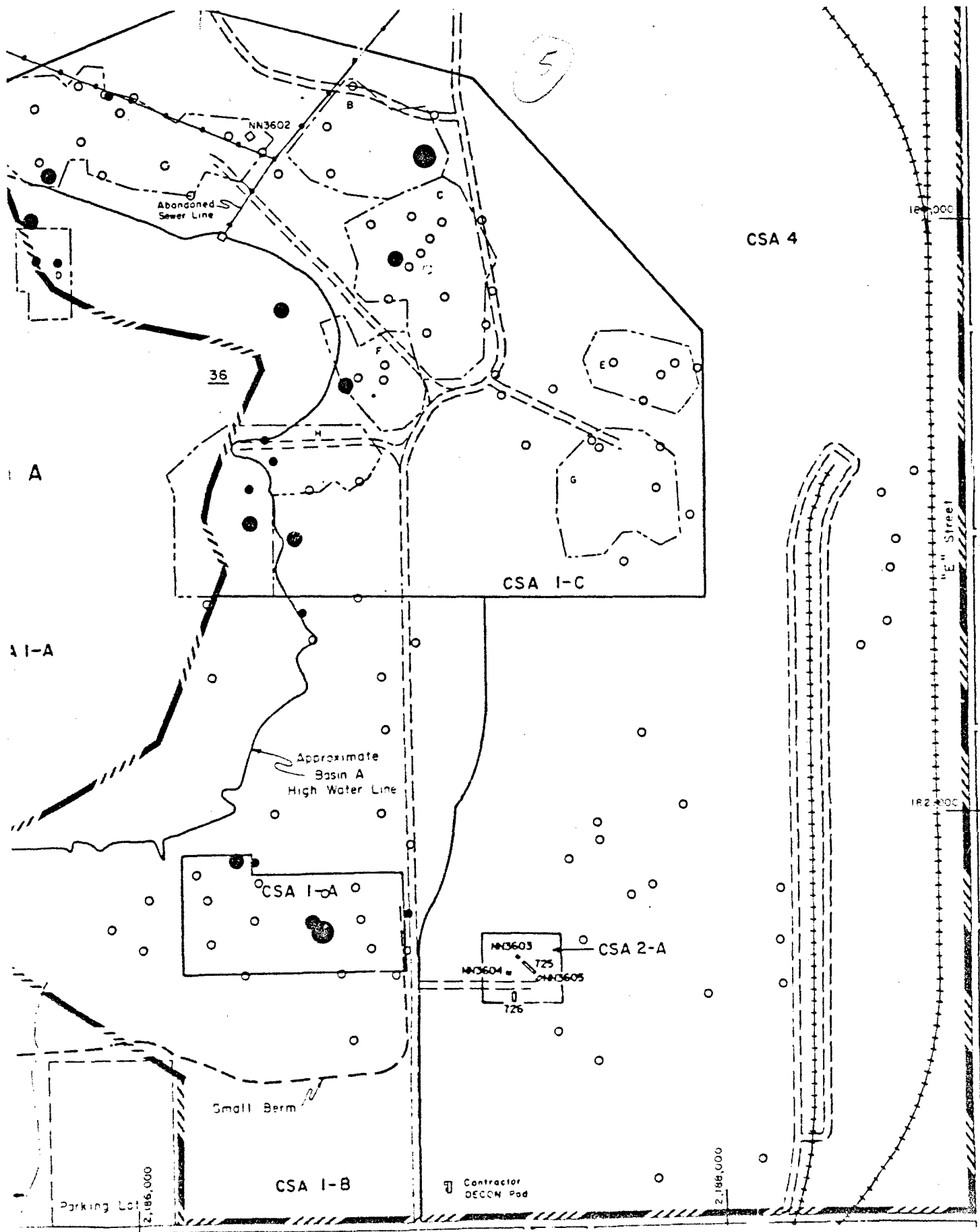
== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
158,000 State plane grid	9 Section number
+ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	● Chemical sewer

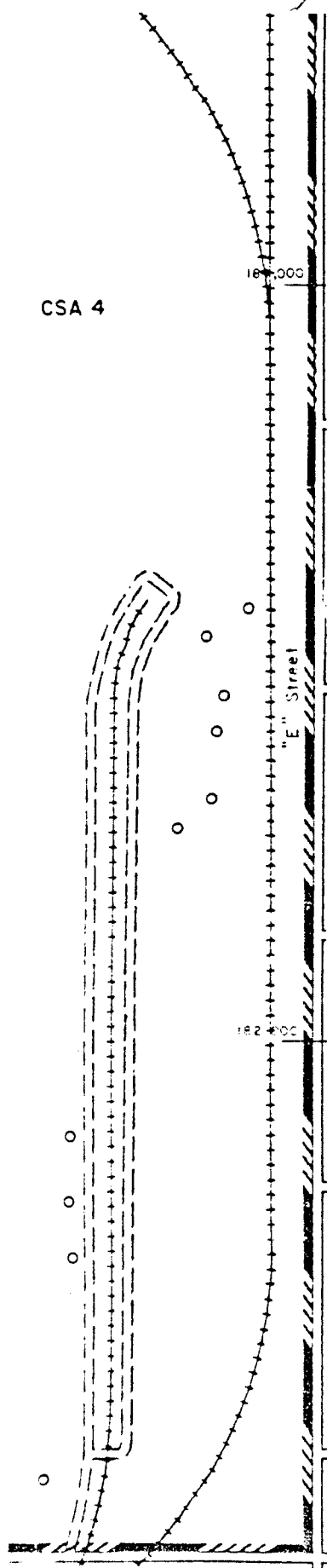
### ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.050-1.0
- 1.0-10
- 10-100
- >100





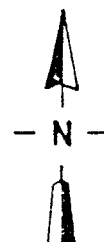




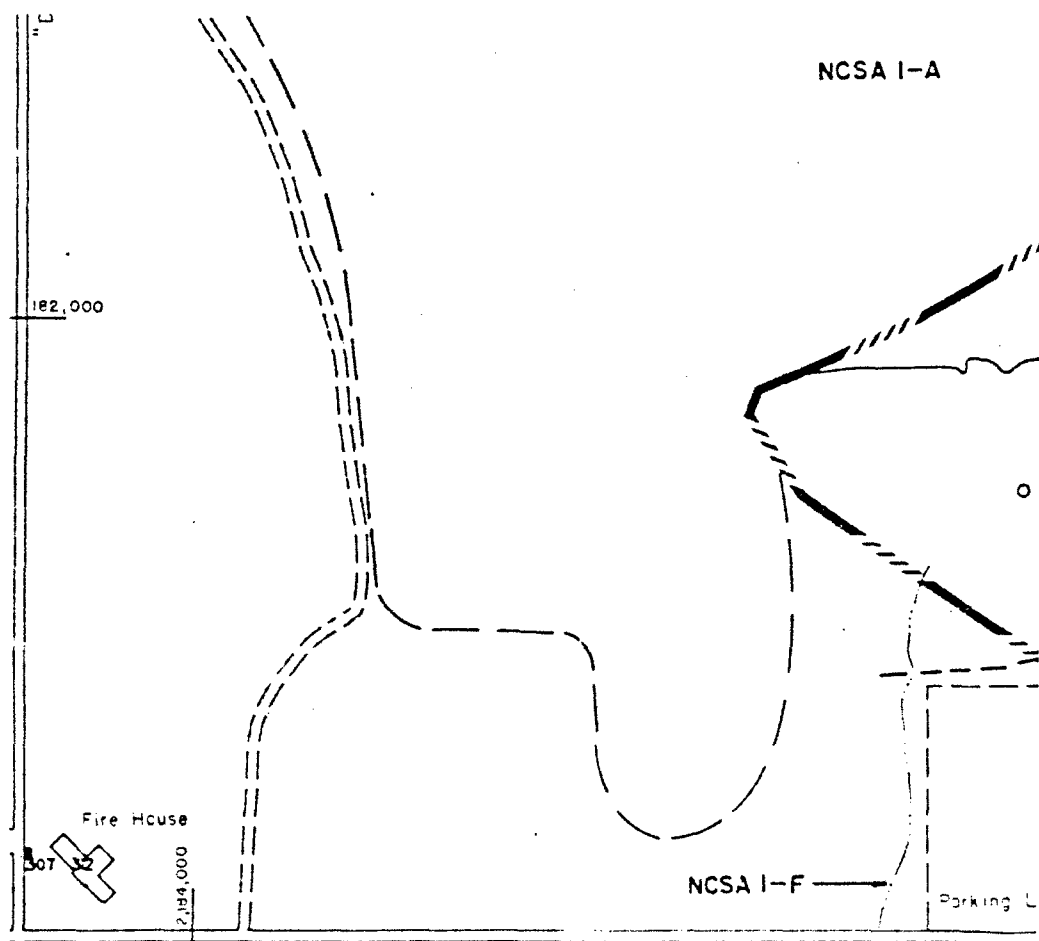
ROCKY MOUNTAIN ARSENAL  
LOCATION

	22	23	24	19	20
27	27	26	25	30	29
33	34	35	31	32	
4	5	2	1	6	3
9		11	12	7	8

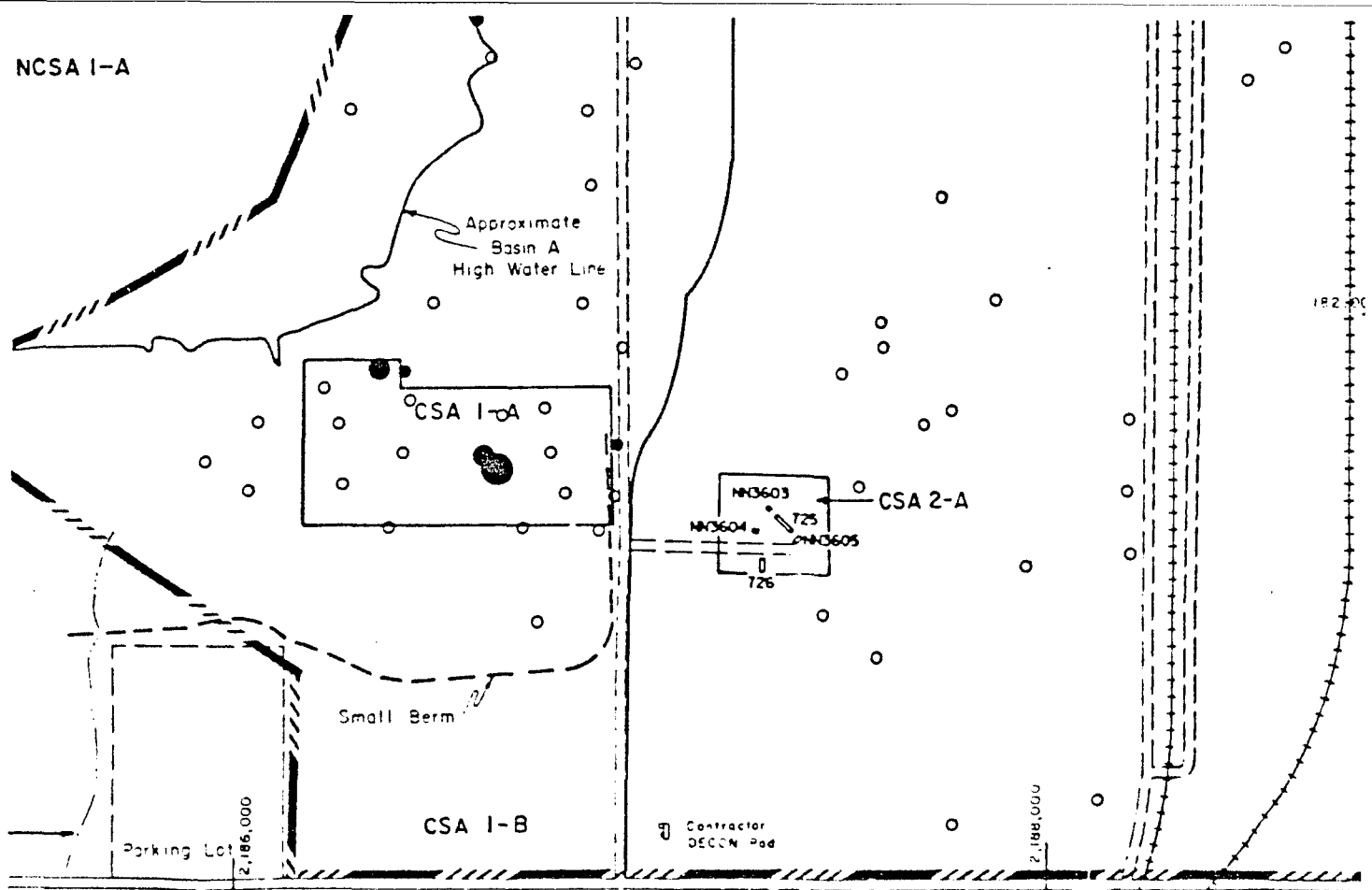
1" = 4 MILES



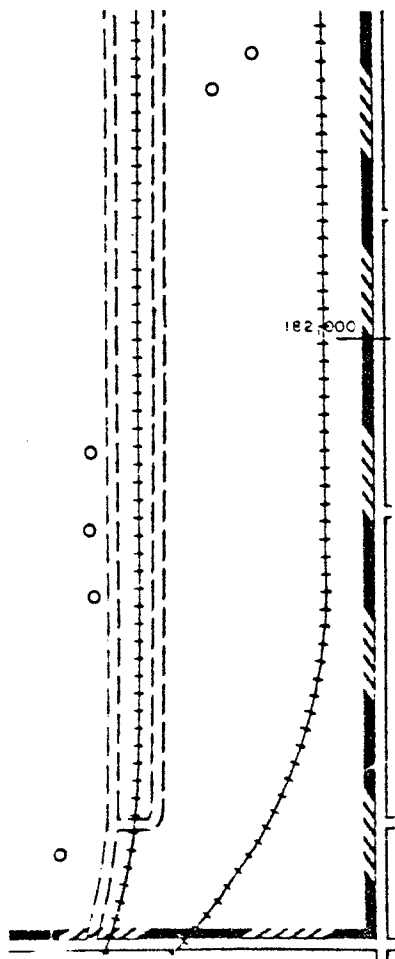
NCSA I-A



NCSA 1-A



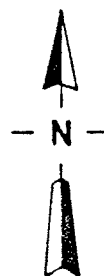
NCSA 6-A



# ROCKY MOUNTAIN ARSENAL LOCATION

			23	24	19	20
		22				
28	27	26	25	30	29	
33	34	35		31	32	
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



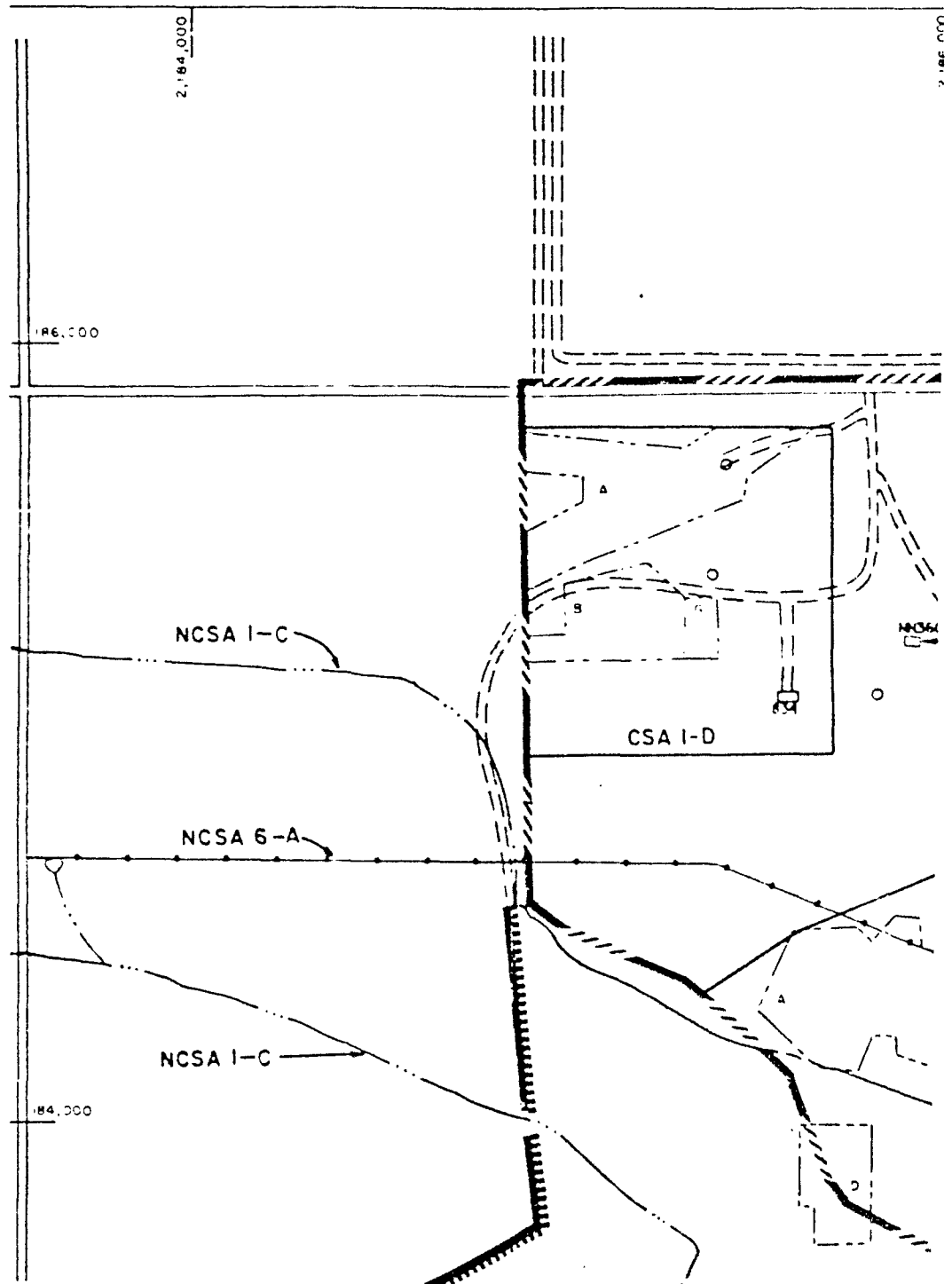
Prepared for:

Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

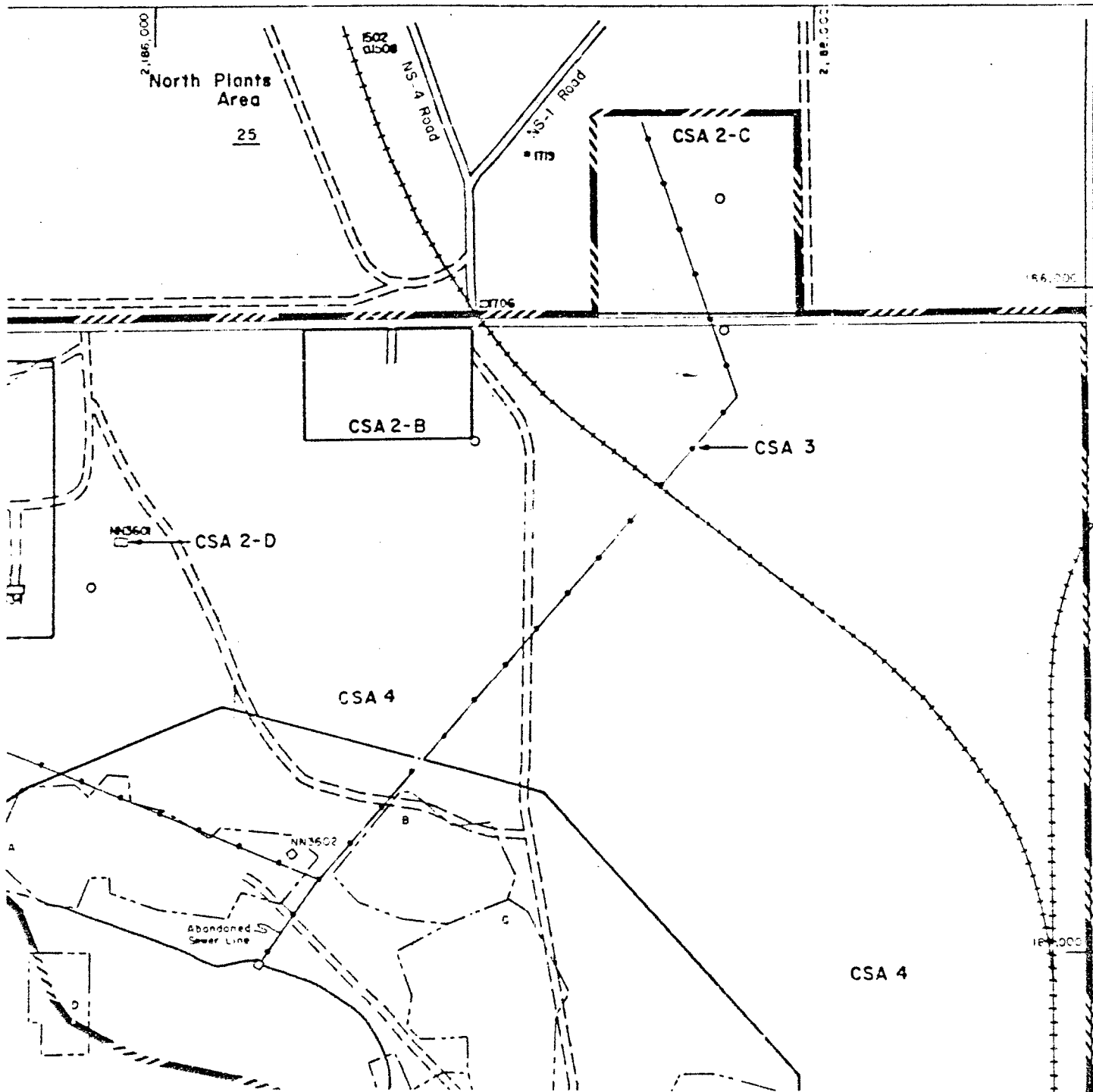
PLATE CSA 2.1-28  
Organophosphorous Compounds  
GB-Agent Related  
in Soils in the 5-20 ft. Interval

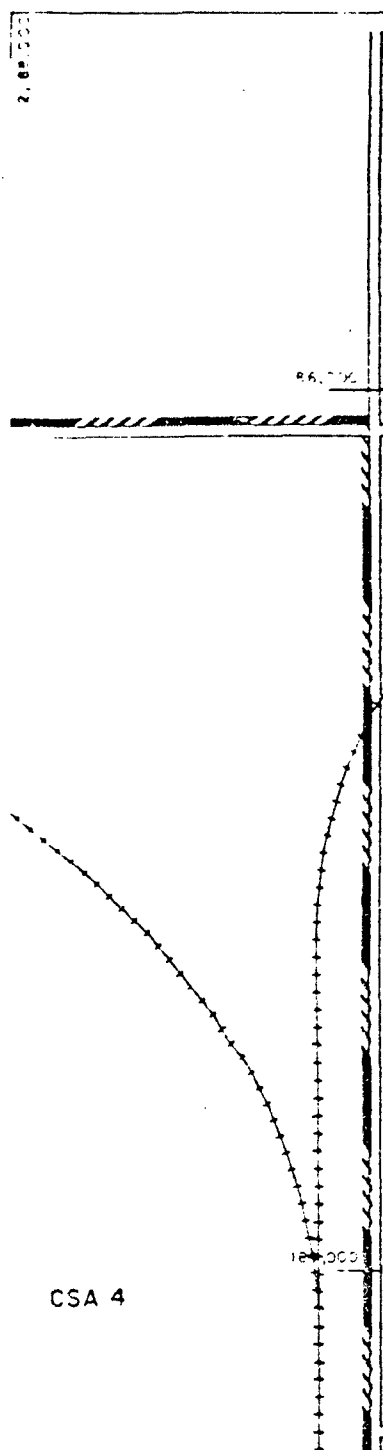
Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated

①



9





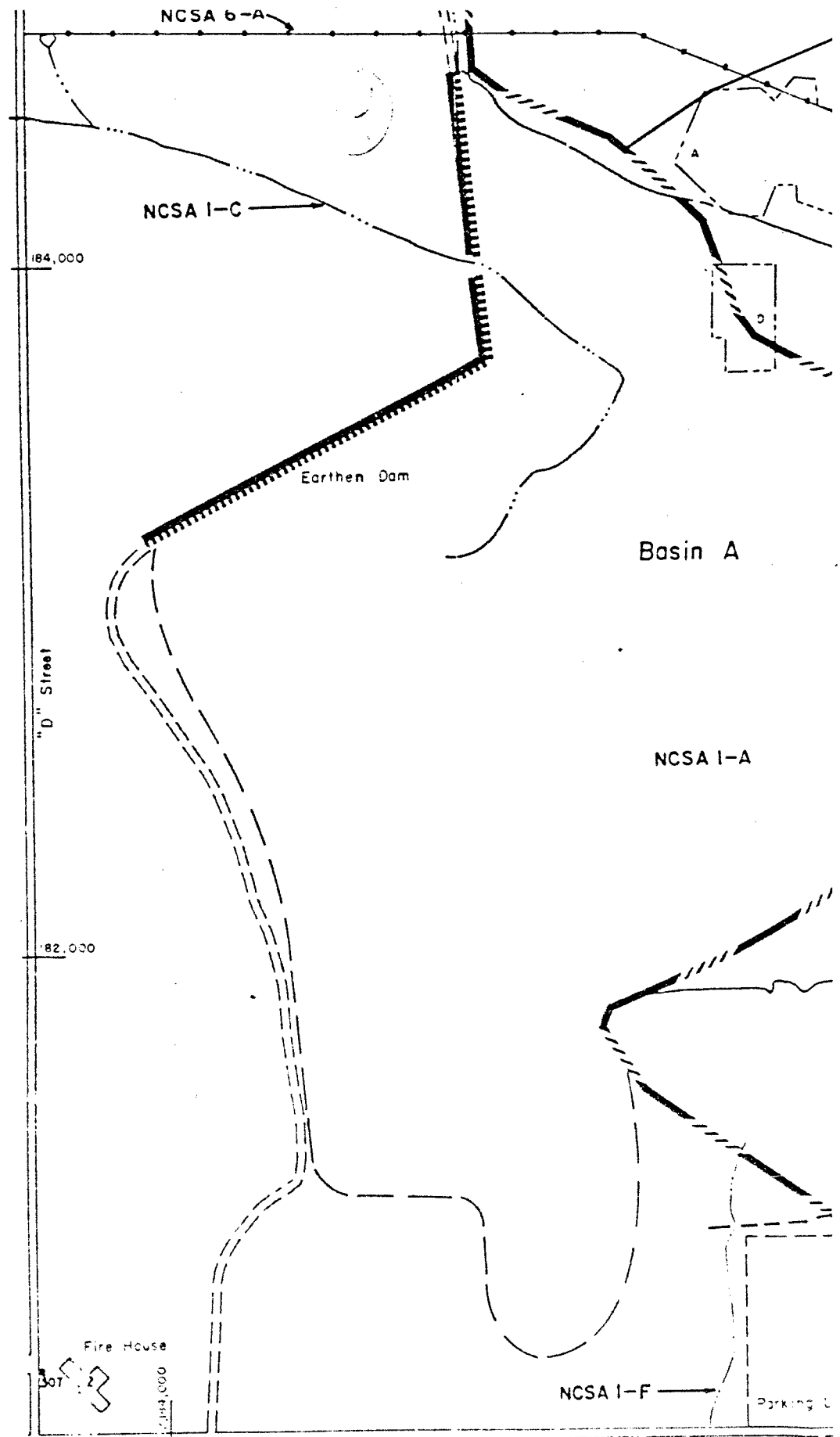
# Legend

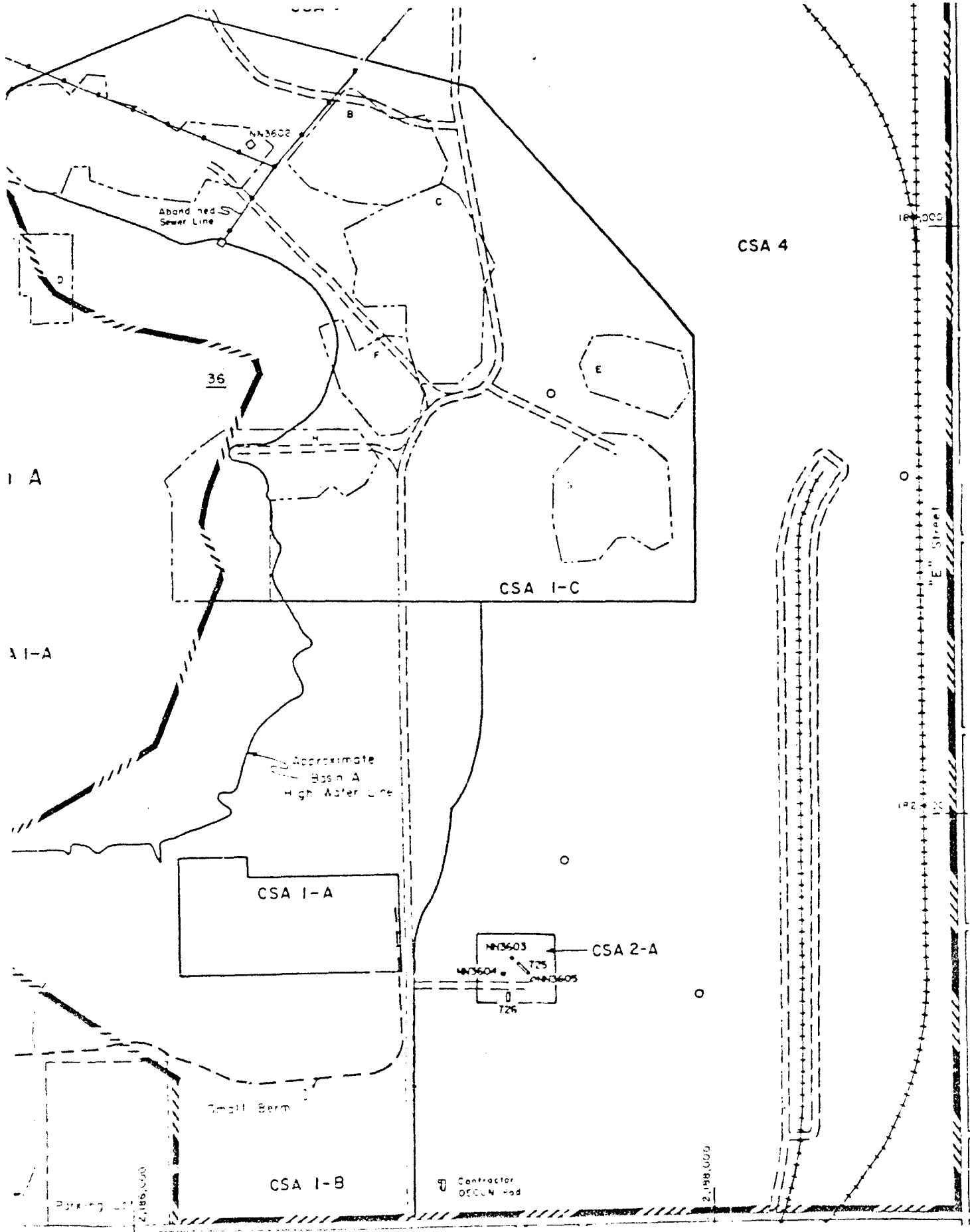
== Improved road	=== Unimproved road
~ Stream or ditch	○ Shore line
186,000 State plane grid	9 Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	● Chemical sewer

## ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

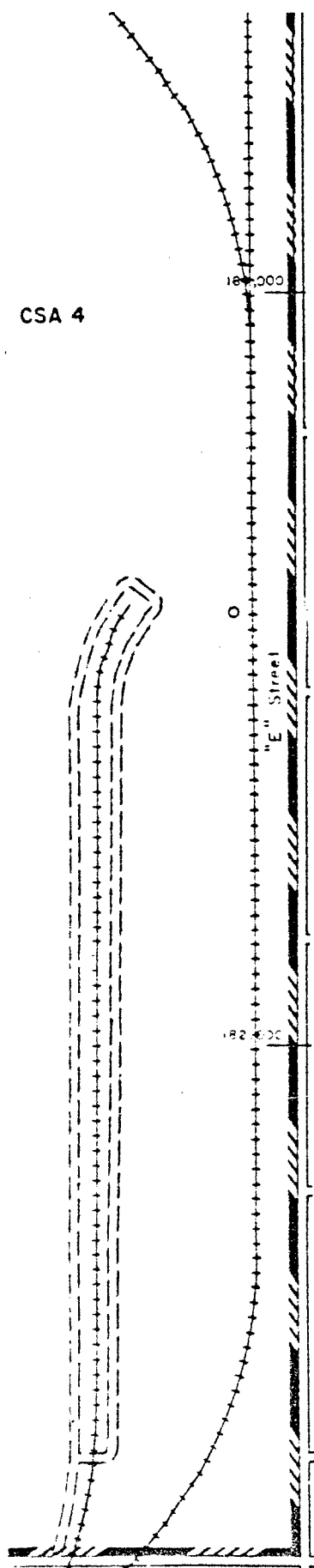
- Below Certified Reporting Limit (BCRL)
- 0.050 - 1.0
- 1.0 - 10
- 10 - 100
- > 100







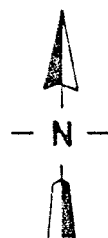
CSA 4

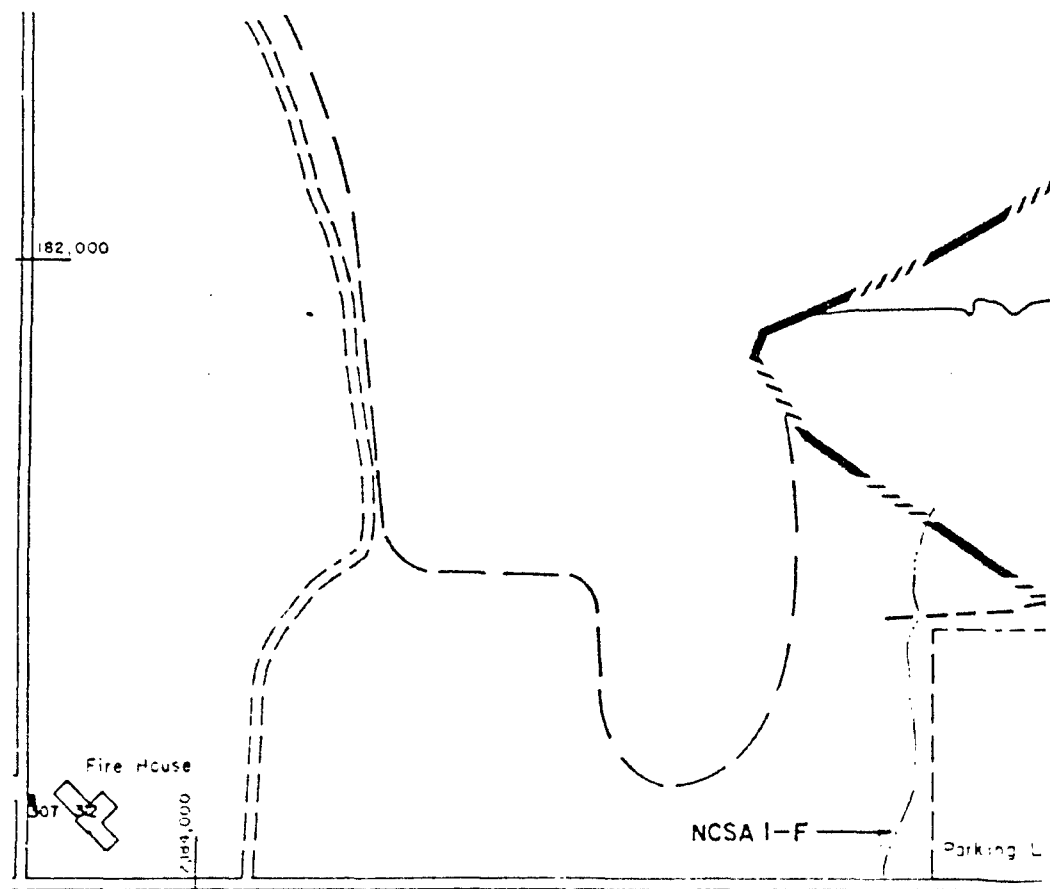


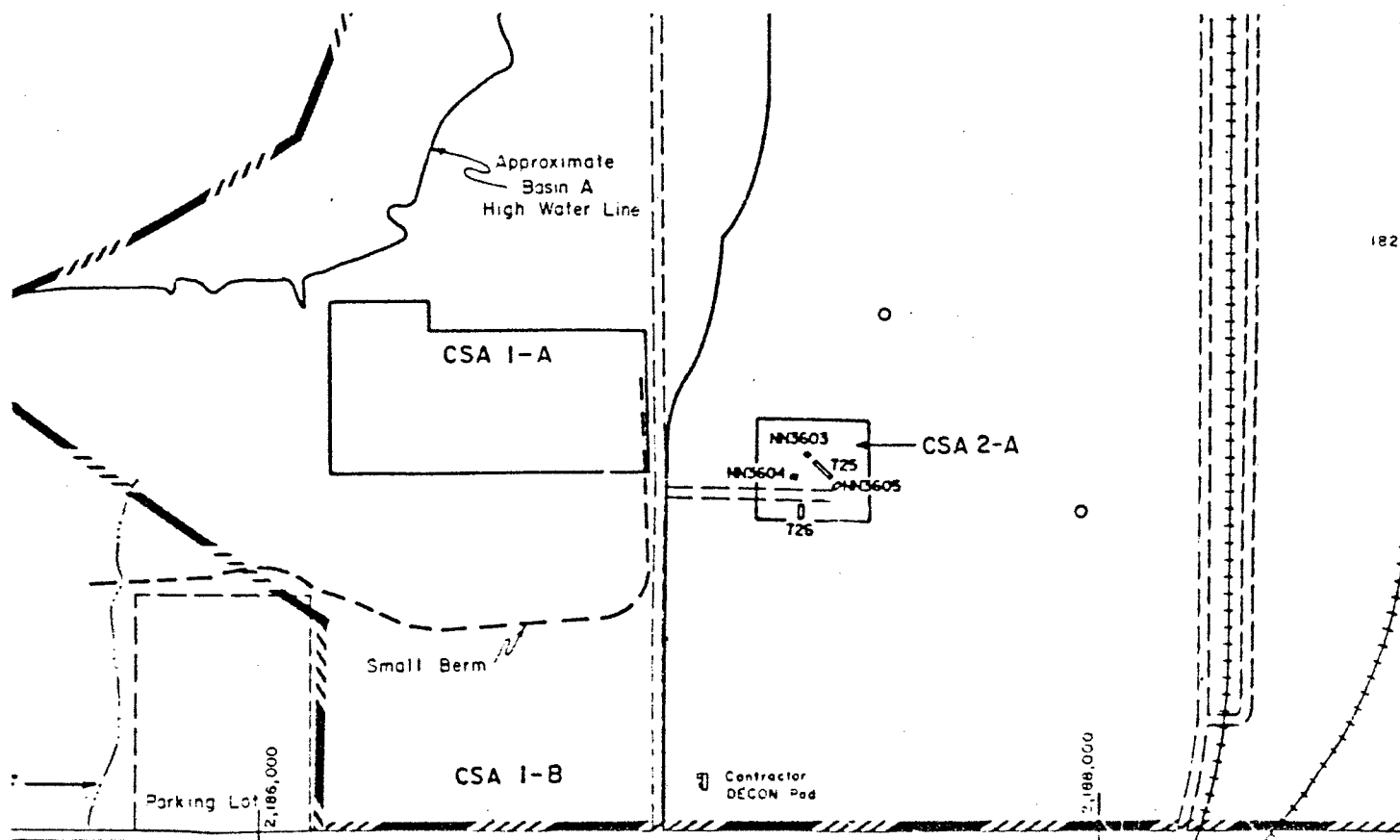
ROCKY MOUNTAIN ARSENAL  
LOCATION

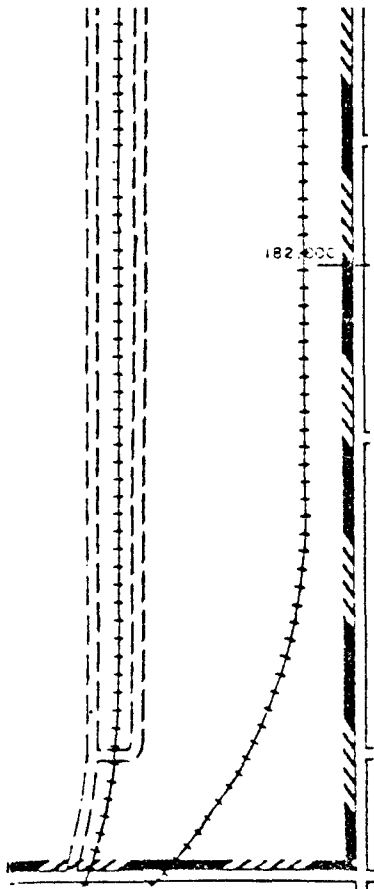
			23	24	19	20
		22				
28	27	26	25	30	29	
33	34	35	31	32		
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES





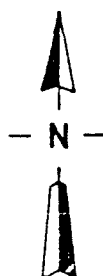




# ROCKY MOUNTAIN ARSENAL LOCATION

			23	24	19	20
		22				
28	27	26	25	30	29	
33	34	35	31	32		
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES

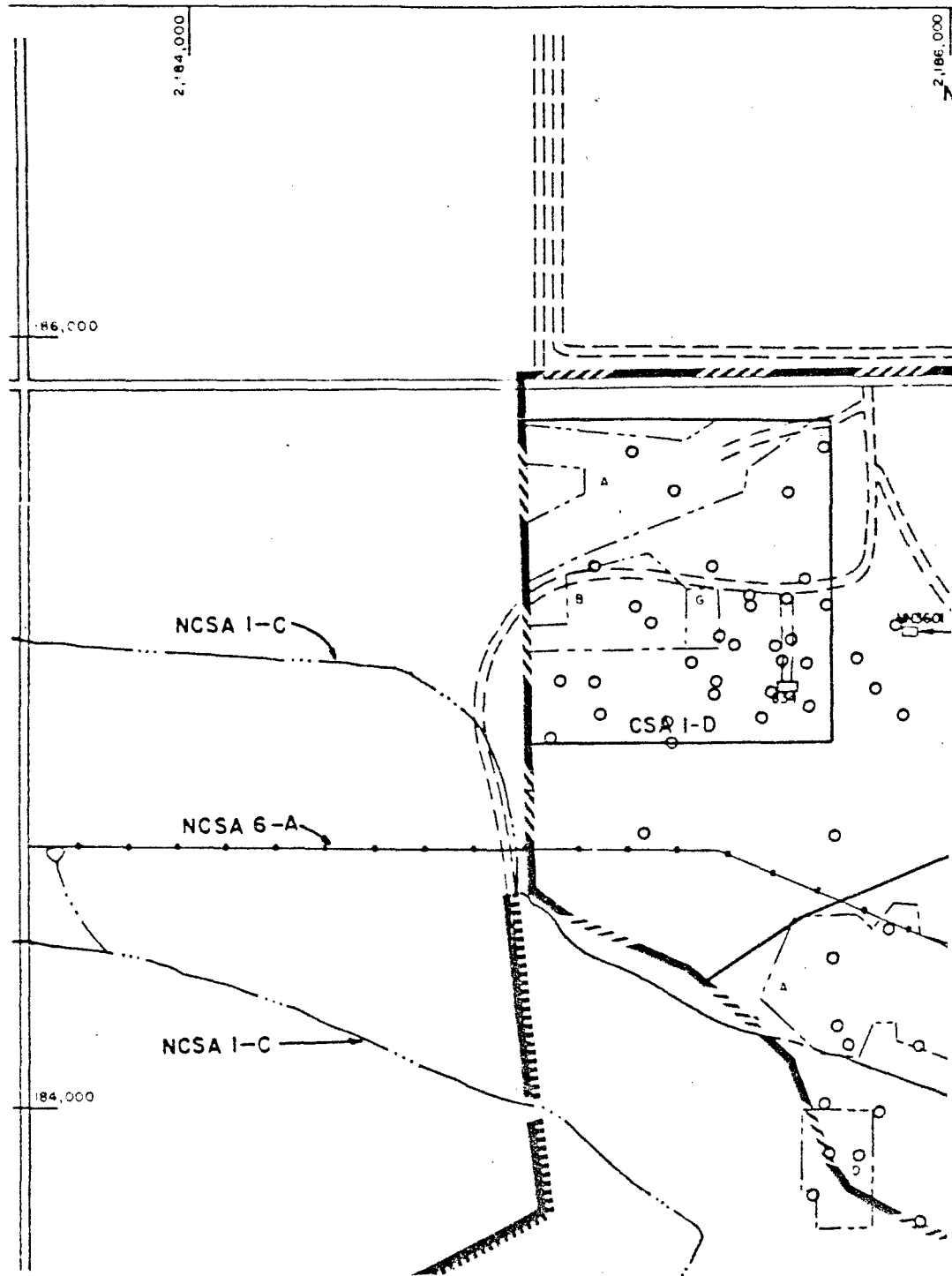


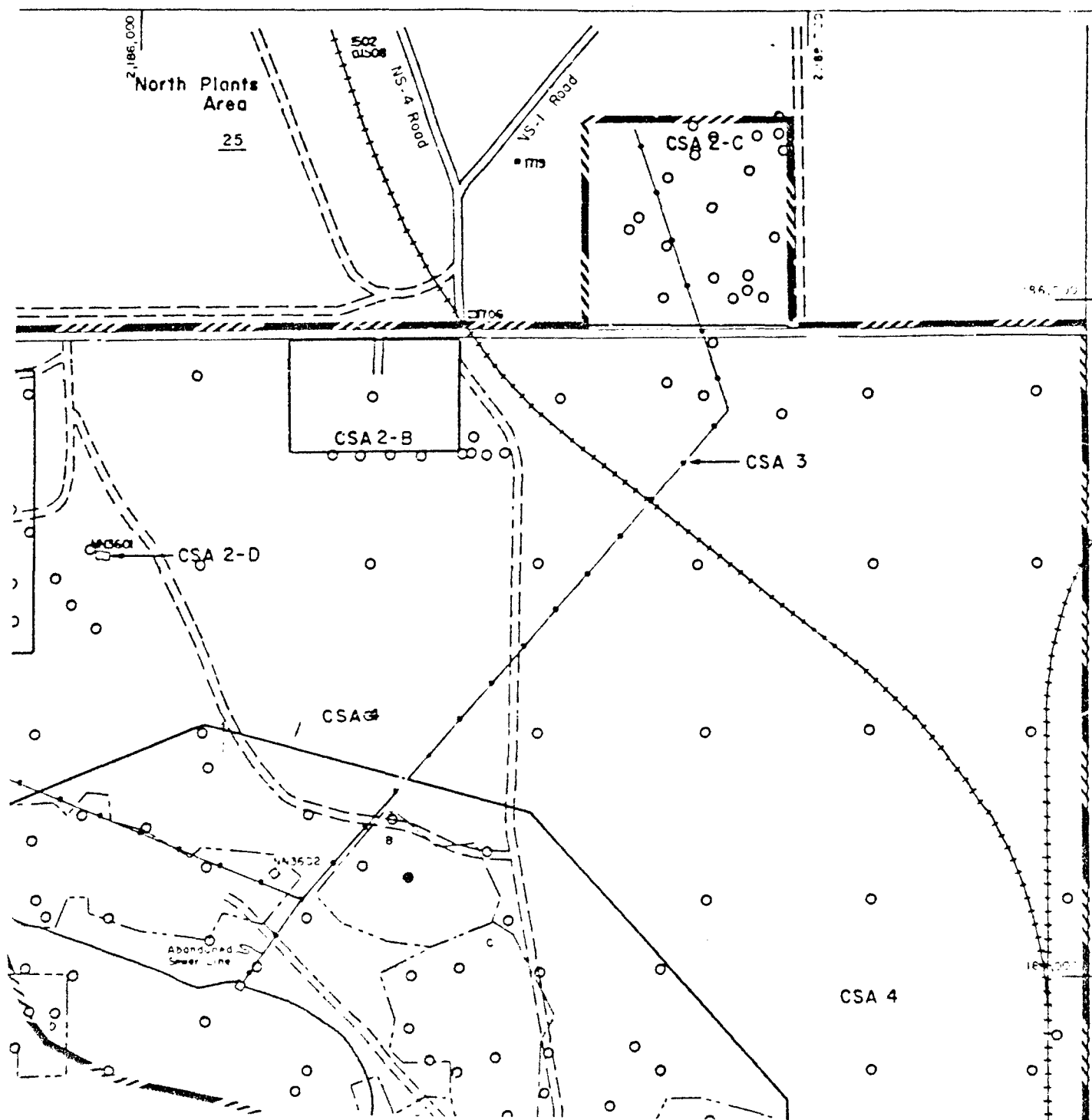
Prepared for:

Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

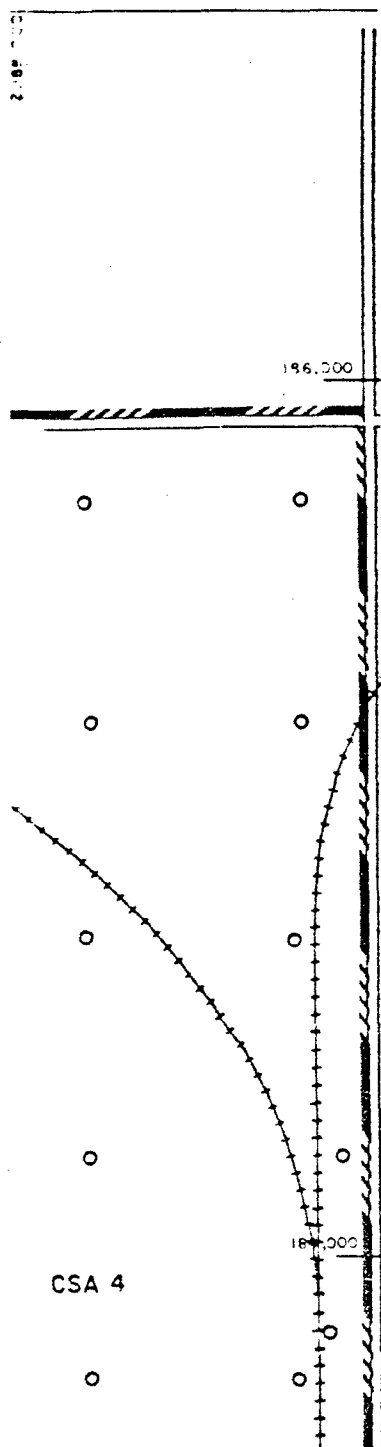
PLATE CSA 2.1-29  
Organophosphorous Compounds  
GB-Agent Related  
in Soils in the >20 ft. Interval

Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated







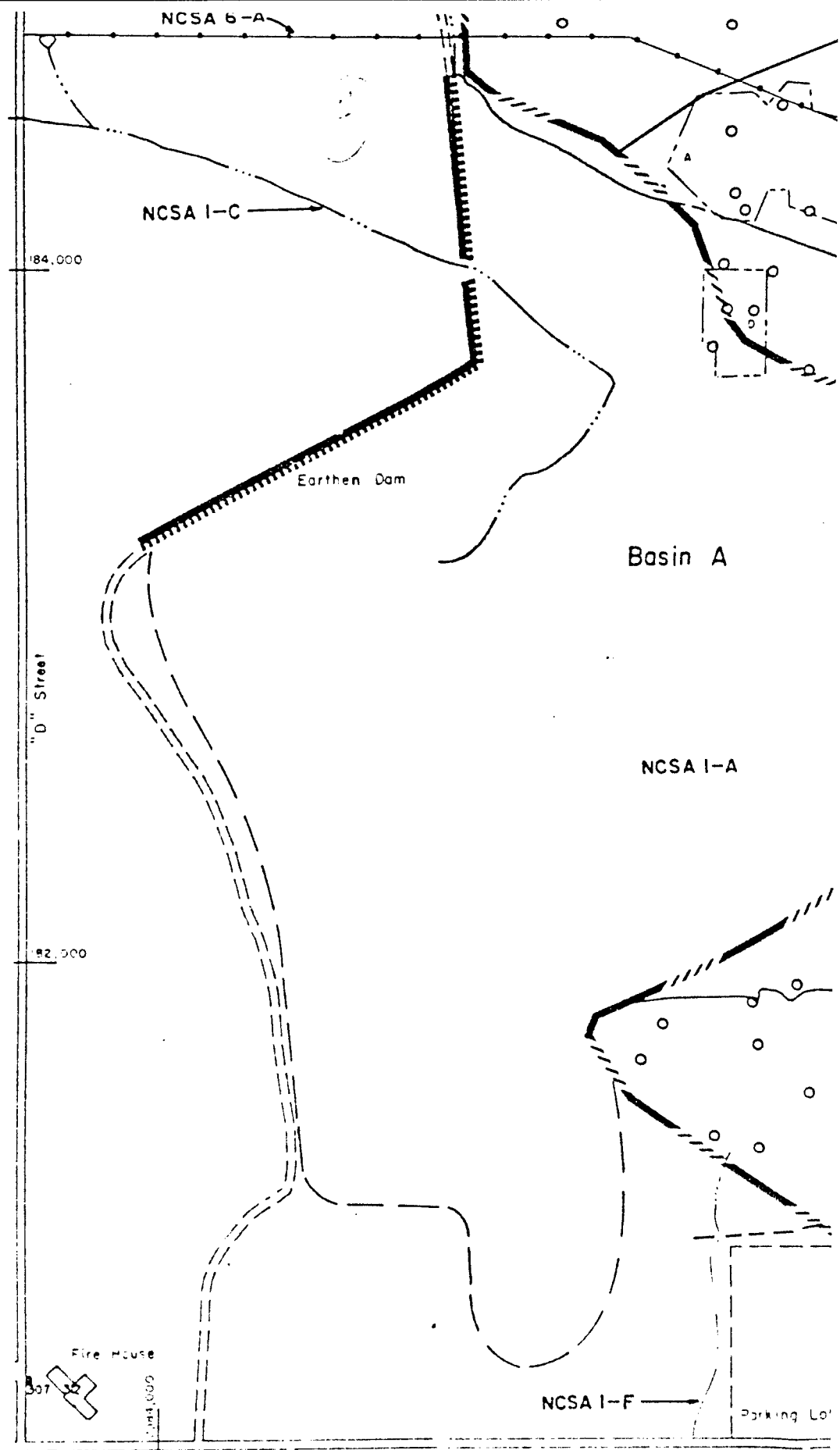


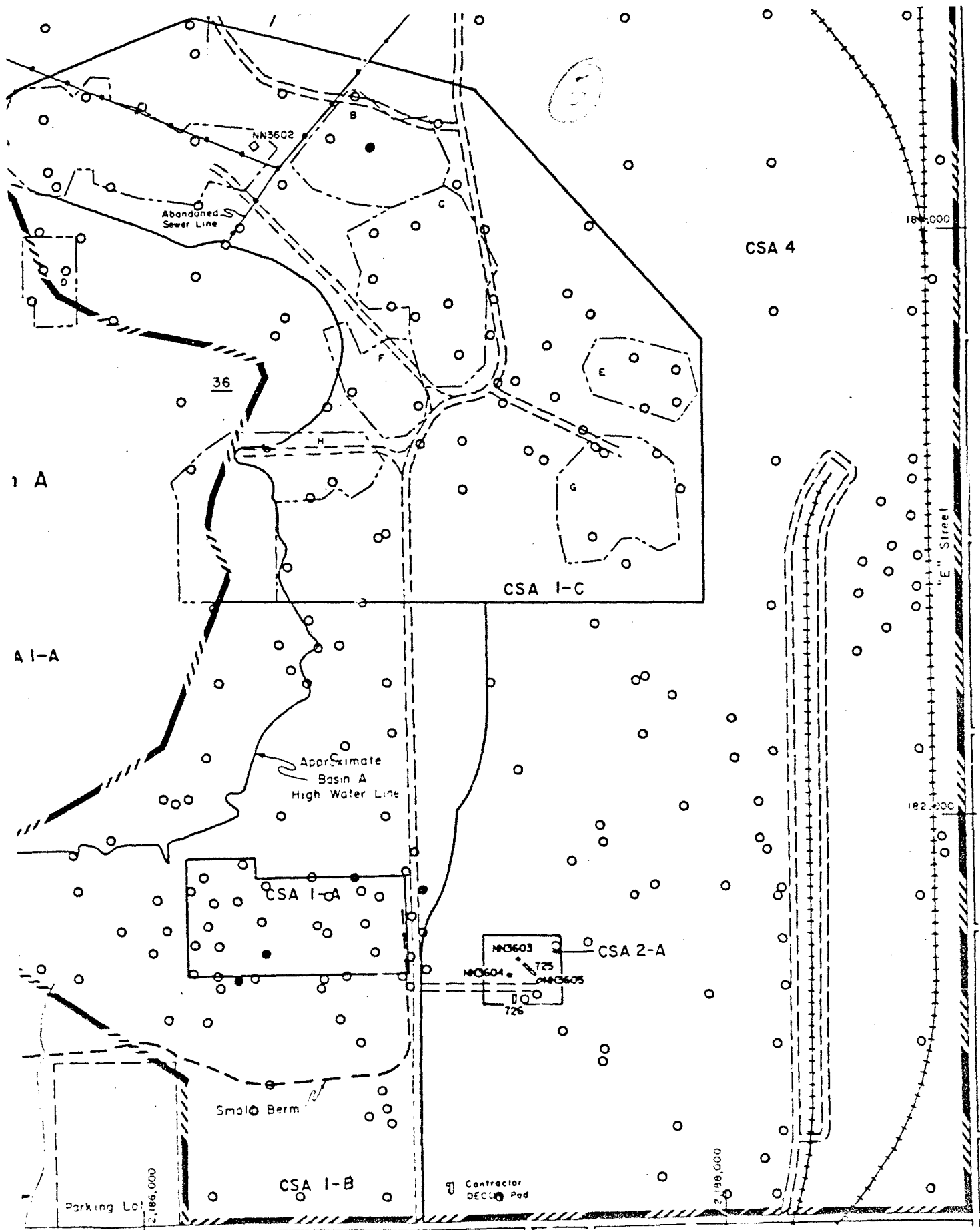
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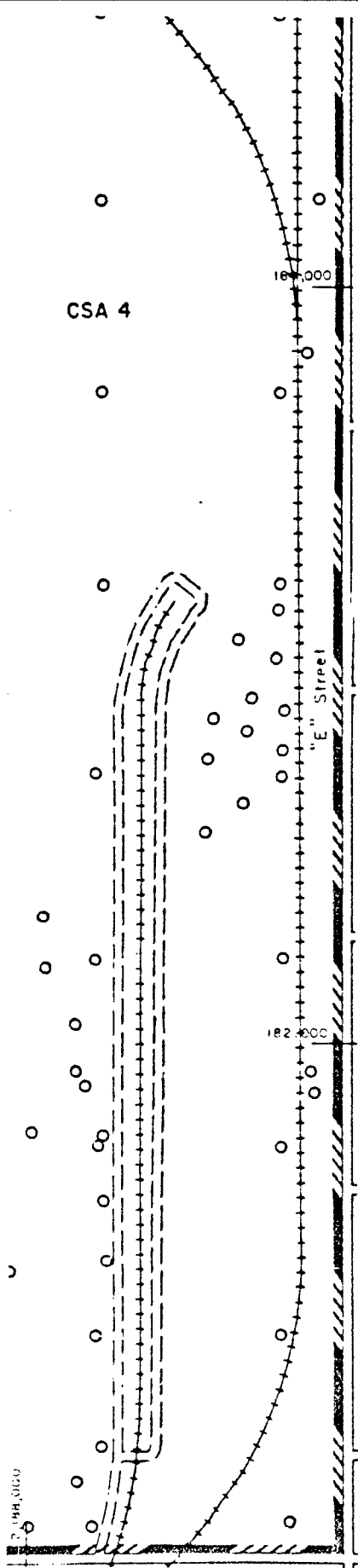
== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
186,000 State plane grid	9 Section number
+ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	--- Chemical sewer

### ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.0050-1.0
- 1.0-10
- 10-100
- >100



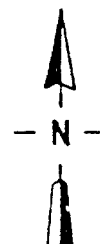




ROCKY MOUNTAIN ARSENAL  
LOCATION

	22	23	24	19	20
27	27	25	25	30	29
33	34	35	36	31	32
4	3	2	1	6	5
9		11	12	7	8

1" = 4 MILES



Fire House

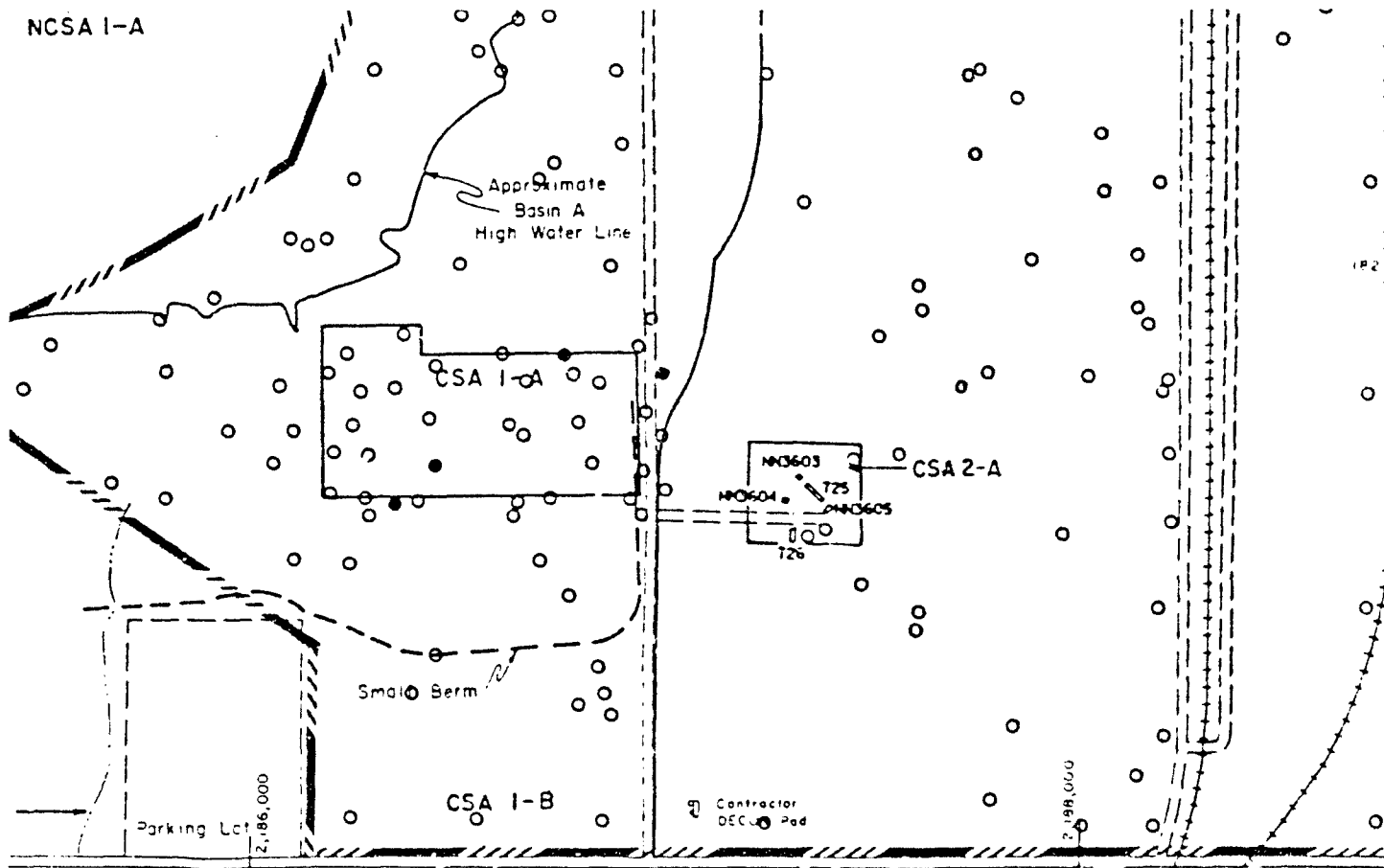
507 32

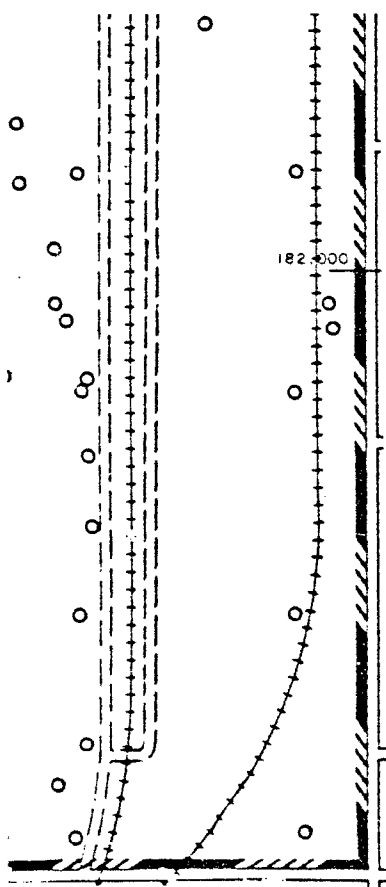
000' 6.81'

NCSA I-F

Parking Lot

NCSA I-A

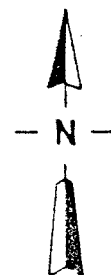




# ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19
28	27	26	25	30	29
33	34	35	36	31	32
4	3	2	1	6	5
9		11	12	7	8

1" = 4 MILES



Prepared for:

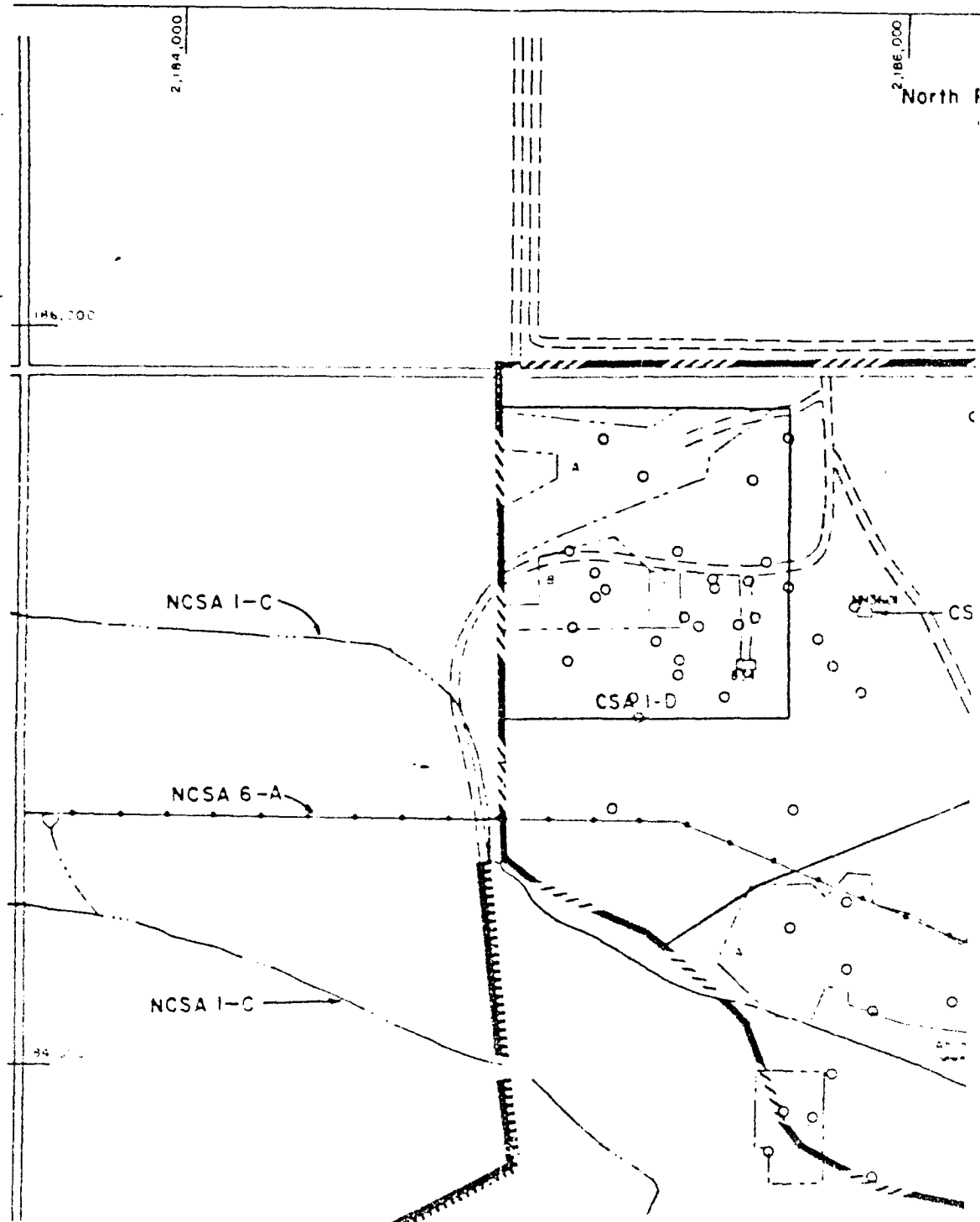
Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

PLATE CSA 2.1-30

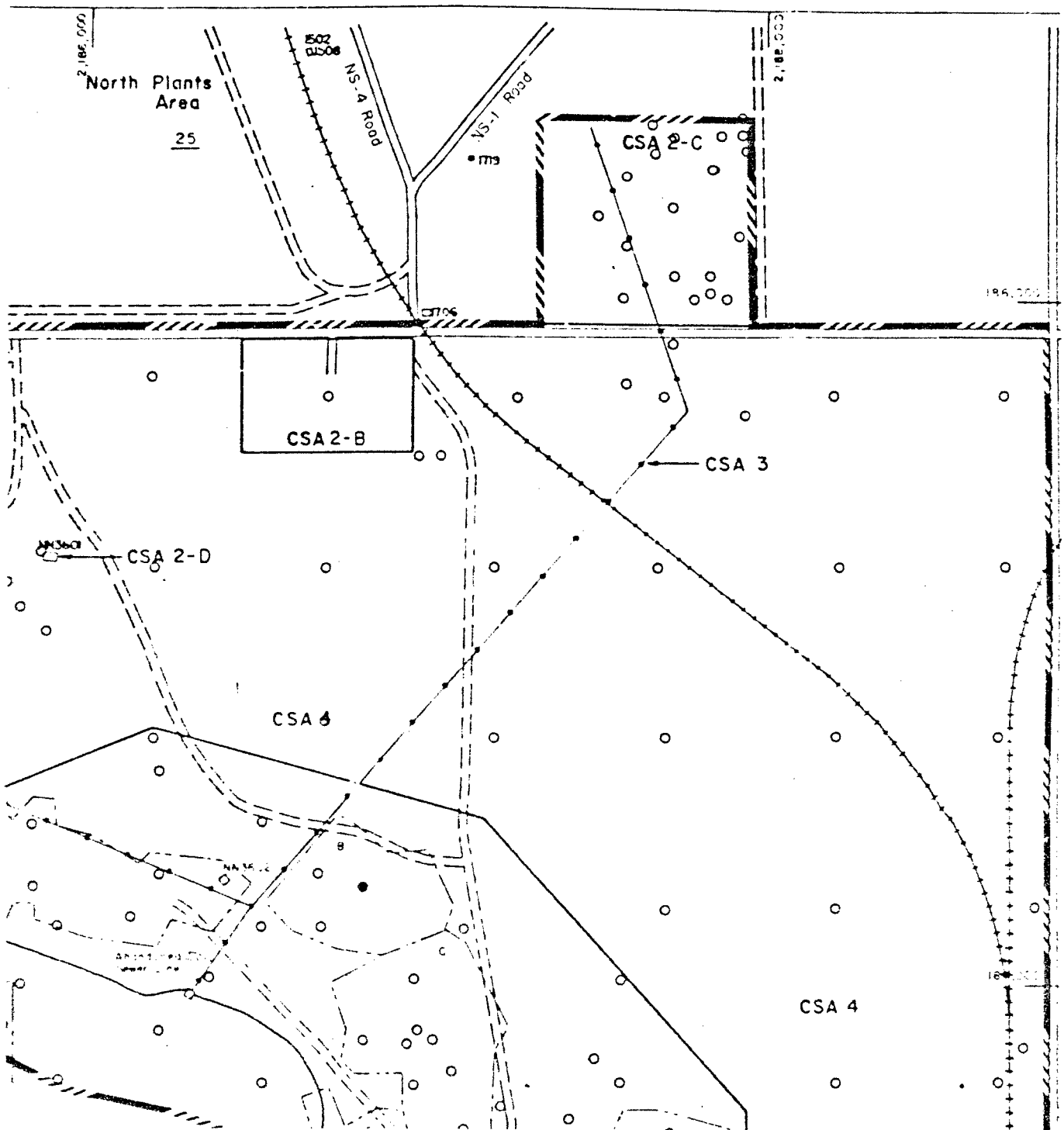
Dibromochloropropane  
in Soils in the 0-2 ft. Interval

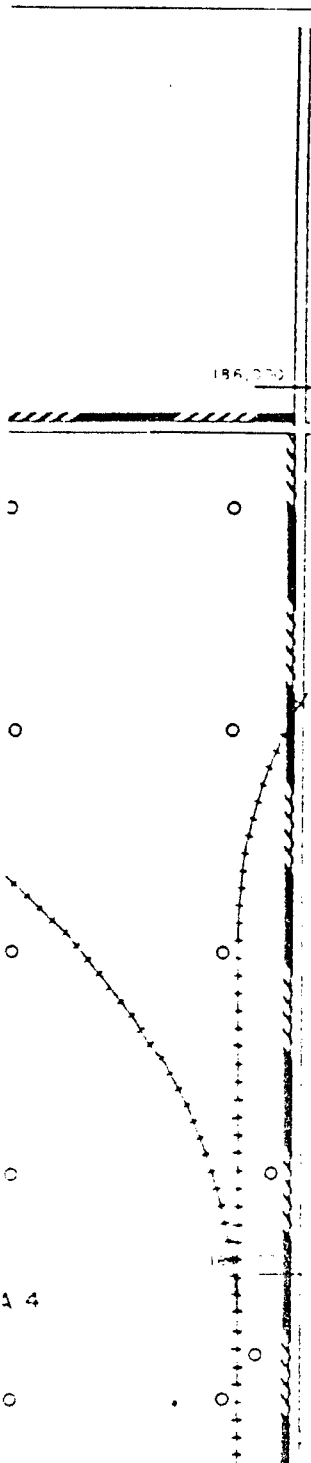
Rocky Mountain Arsenal

Prepared by: Ebasco Services Incorporated







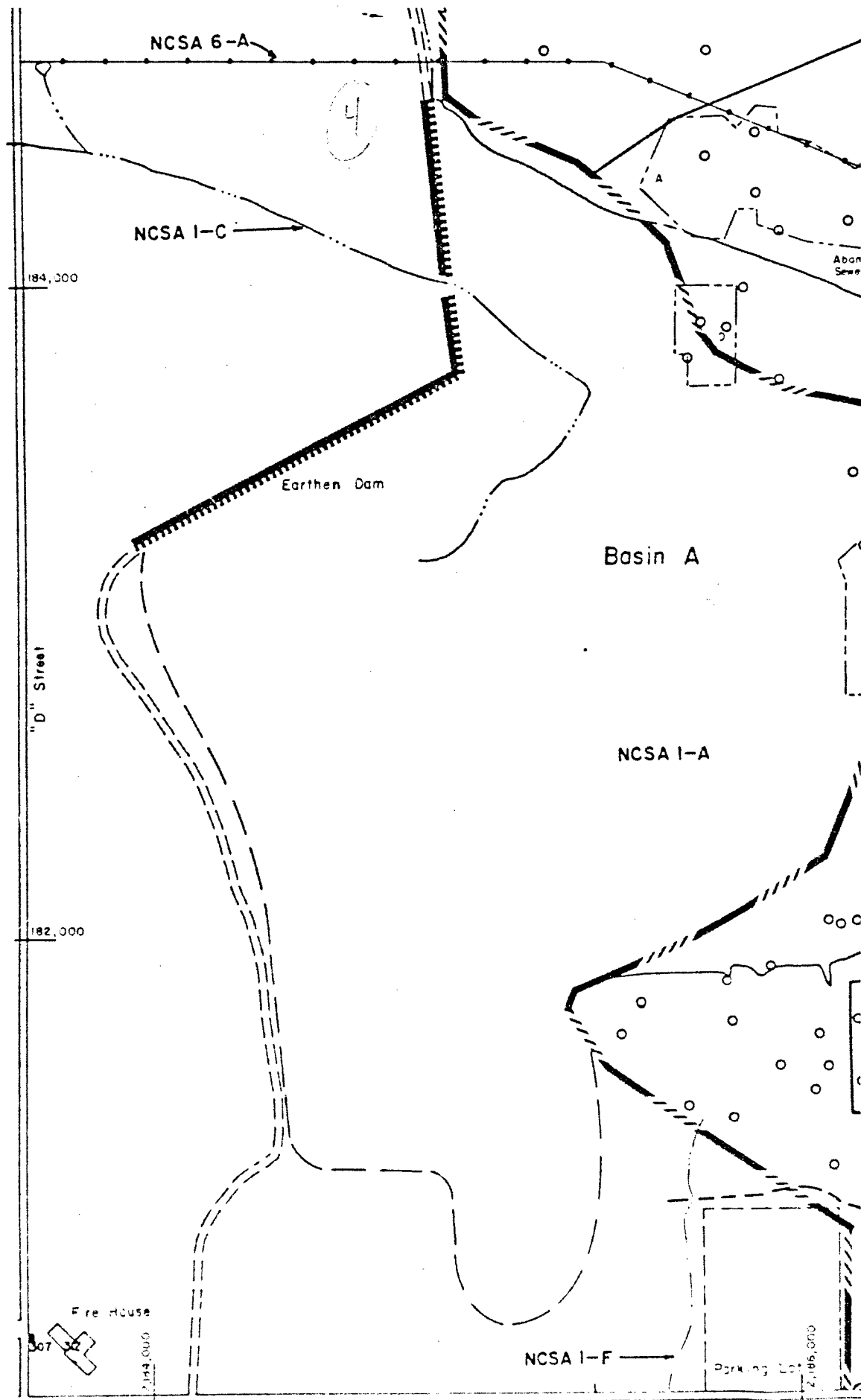


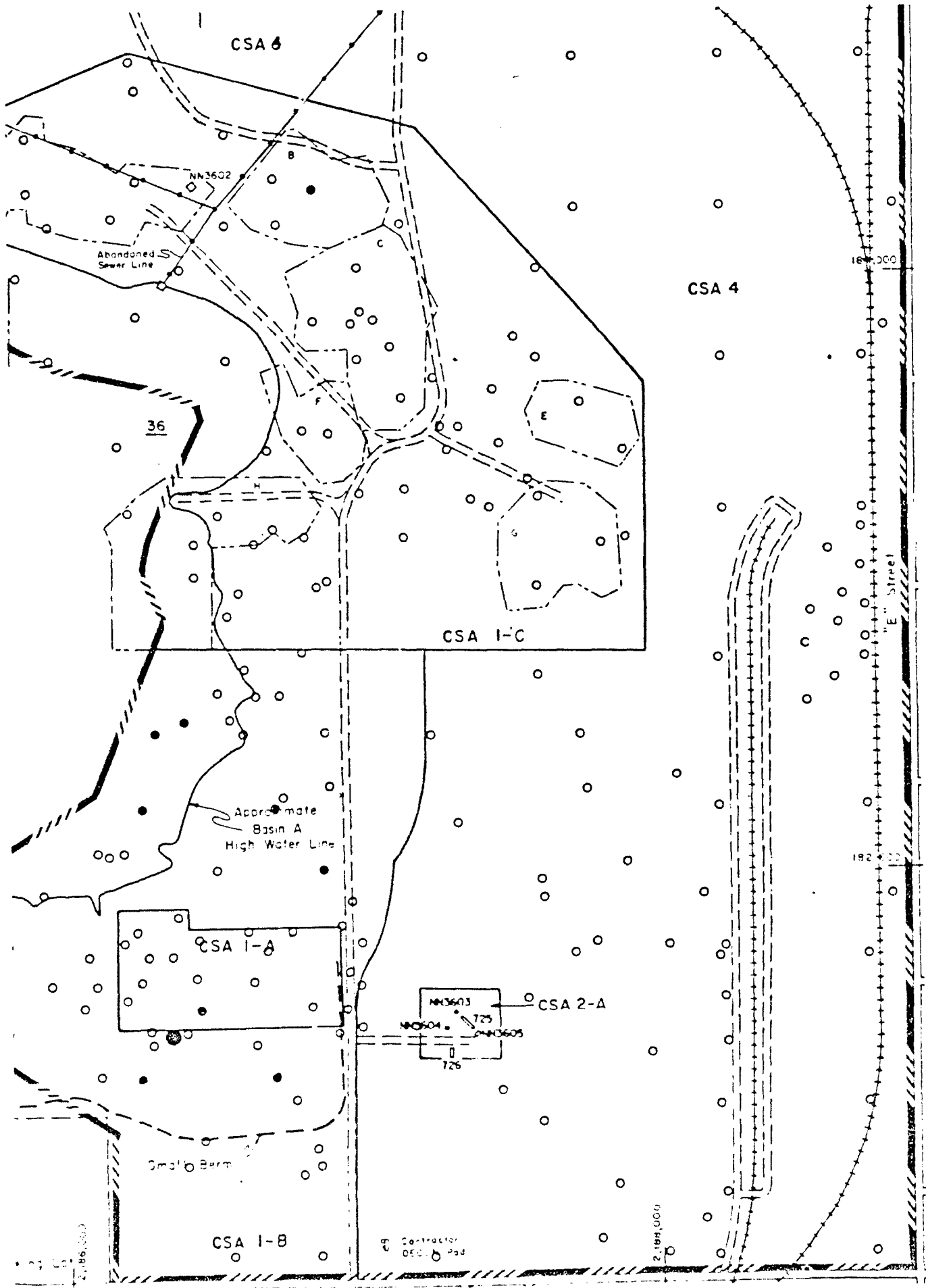
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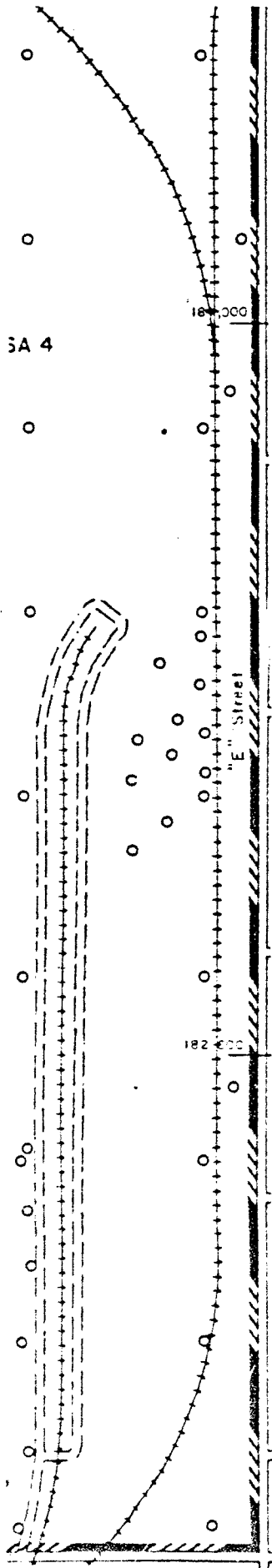
== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
<u>186,000</u> State plane grid	<u>9</u> Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
<u>CSA 1-C</u> Site boundary	--- Arsenal boundary
--- 8 Geophysical anomaly	--- Sanitary sewer
	● Chemical sewer

### ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.0050-1.0
- 1.0 - 10
- 10 - 100
- >100







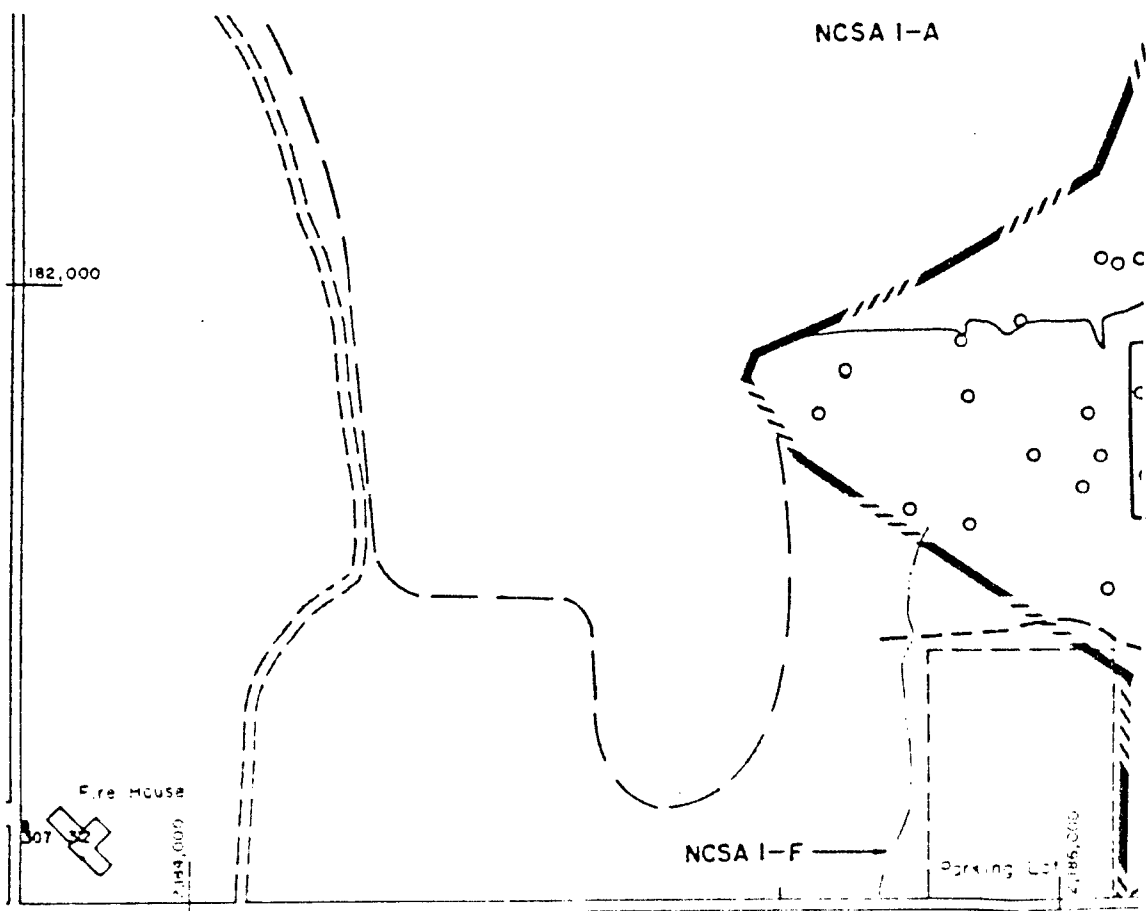
ROCKY MOUNTAIN ARSENAL  
LOCATION

		22	23	24	9	20
	27	25	25	30	29	
33	34	35	36	31	32	
4	3	2	1	5	5	
9		1	2	7	8	

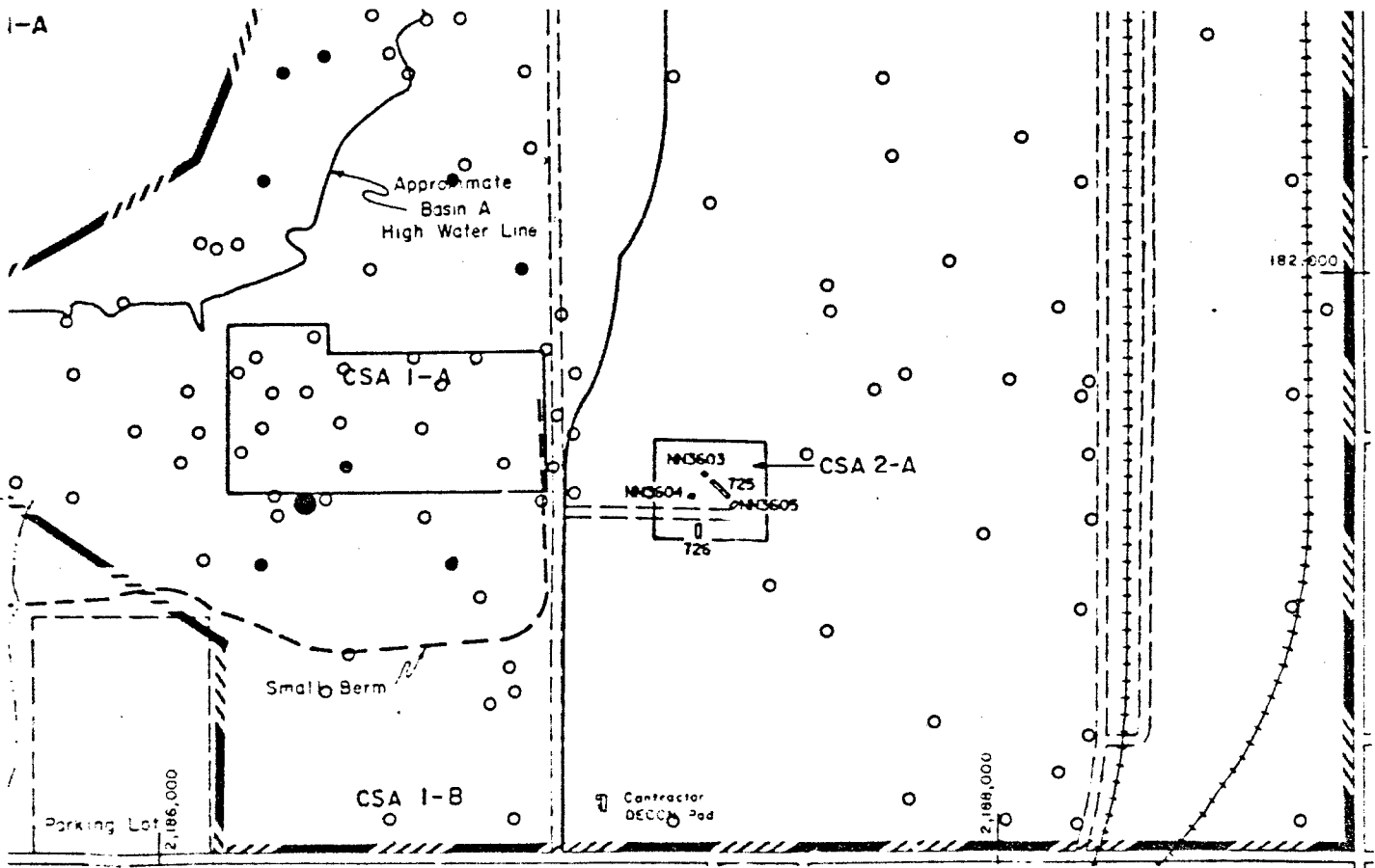
1" = 4 MILES

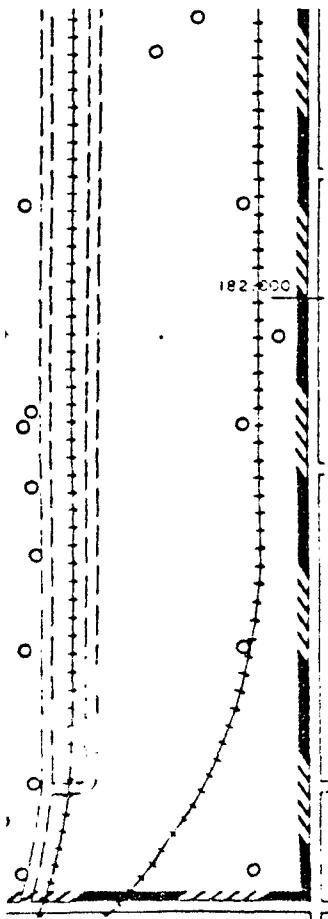


NCSA I-A



I-A

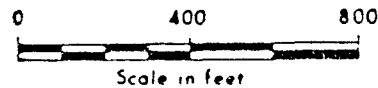
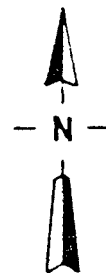




# ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
28	27	25	25	30	29	
33	34	35	31	32		
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



Prepared for:

Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

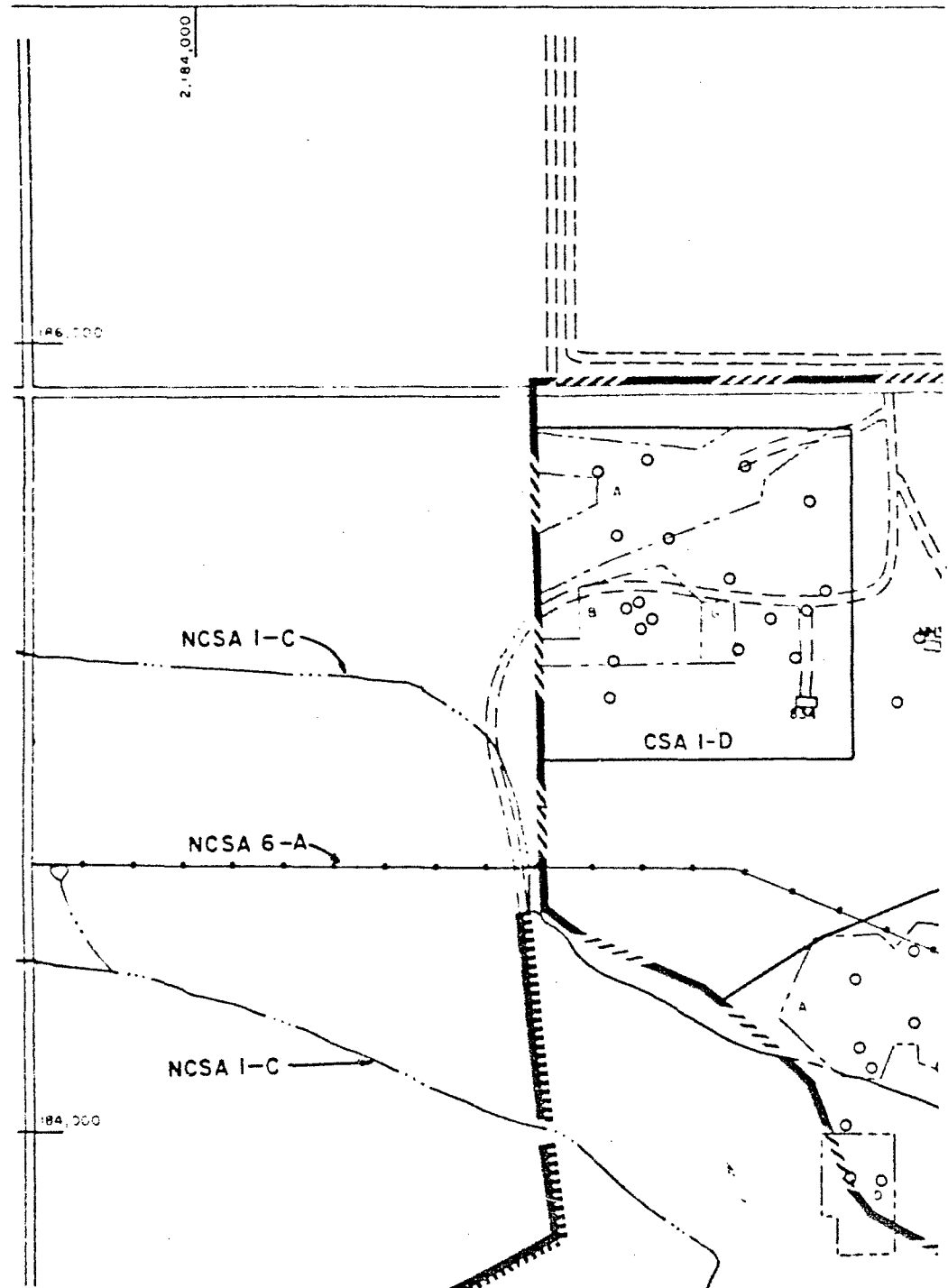
PLATE CSA 2.1-31

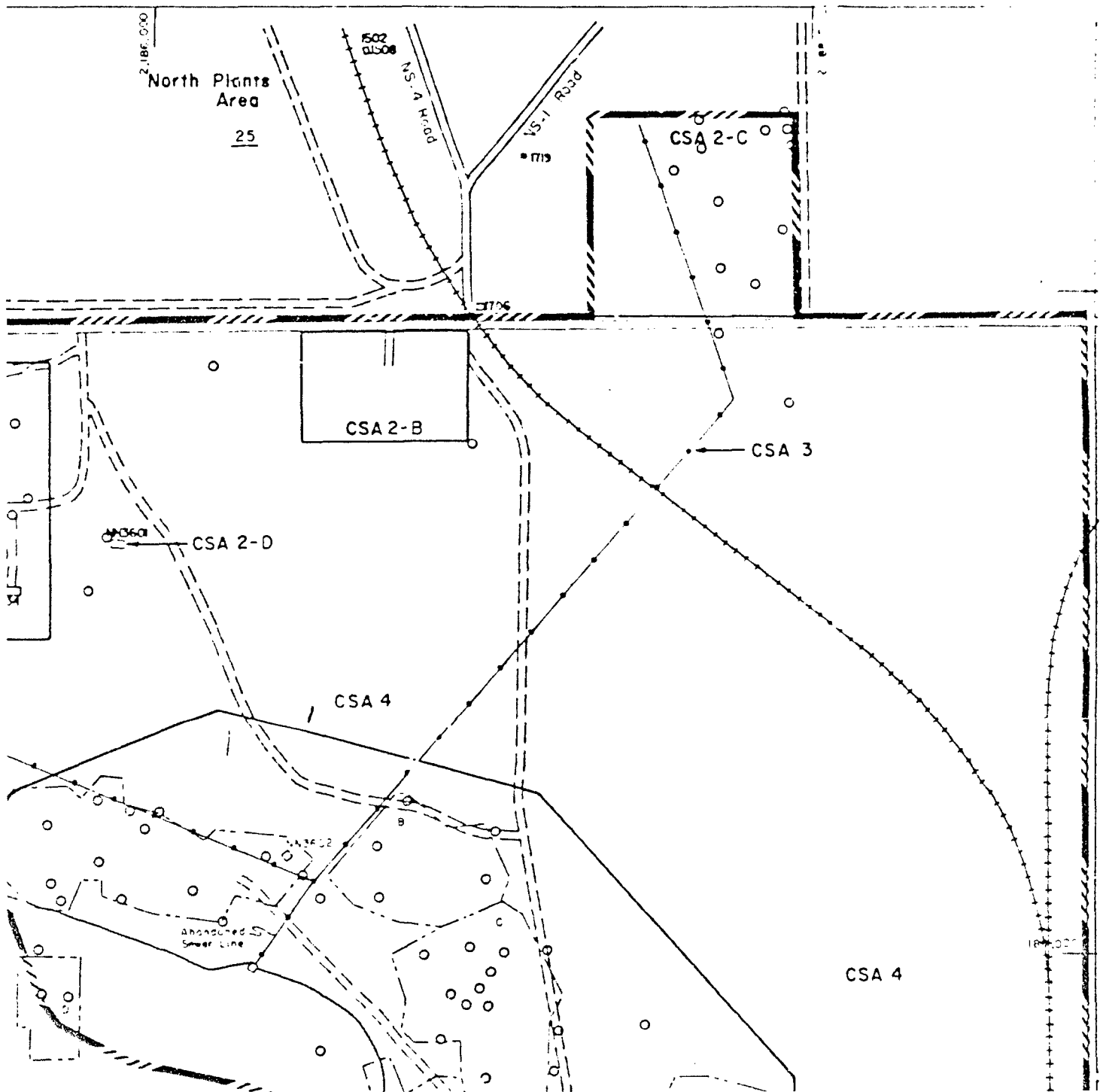
Dibromochloropropane  
in Soils in the 2-5 ft. Interval

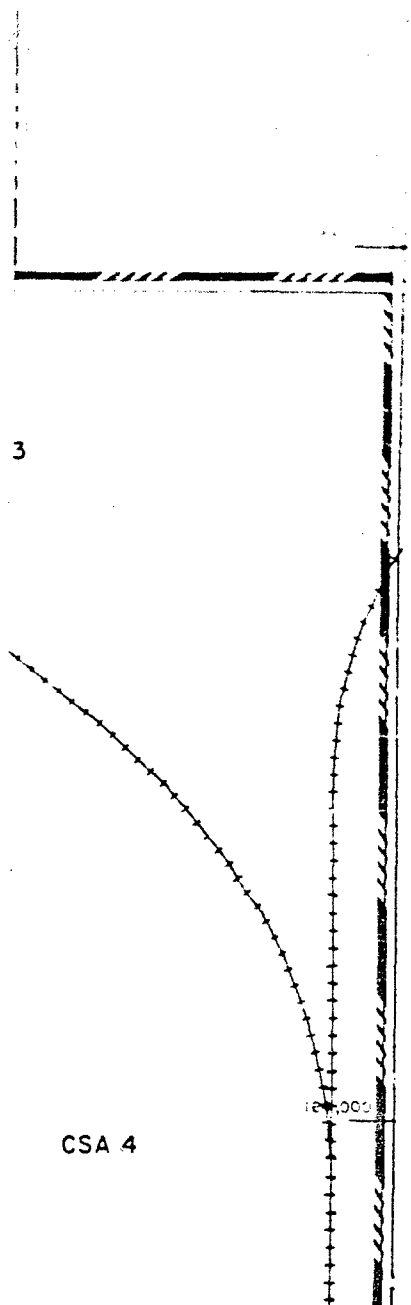
Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated



1





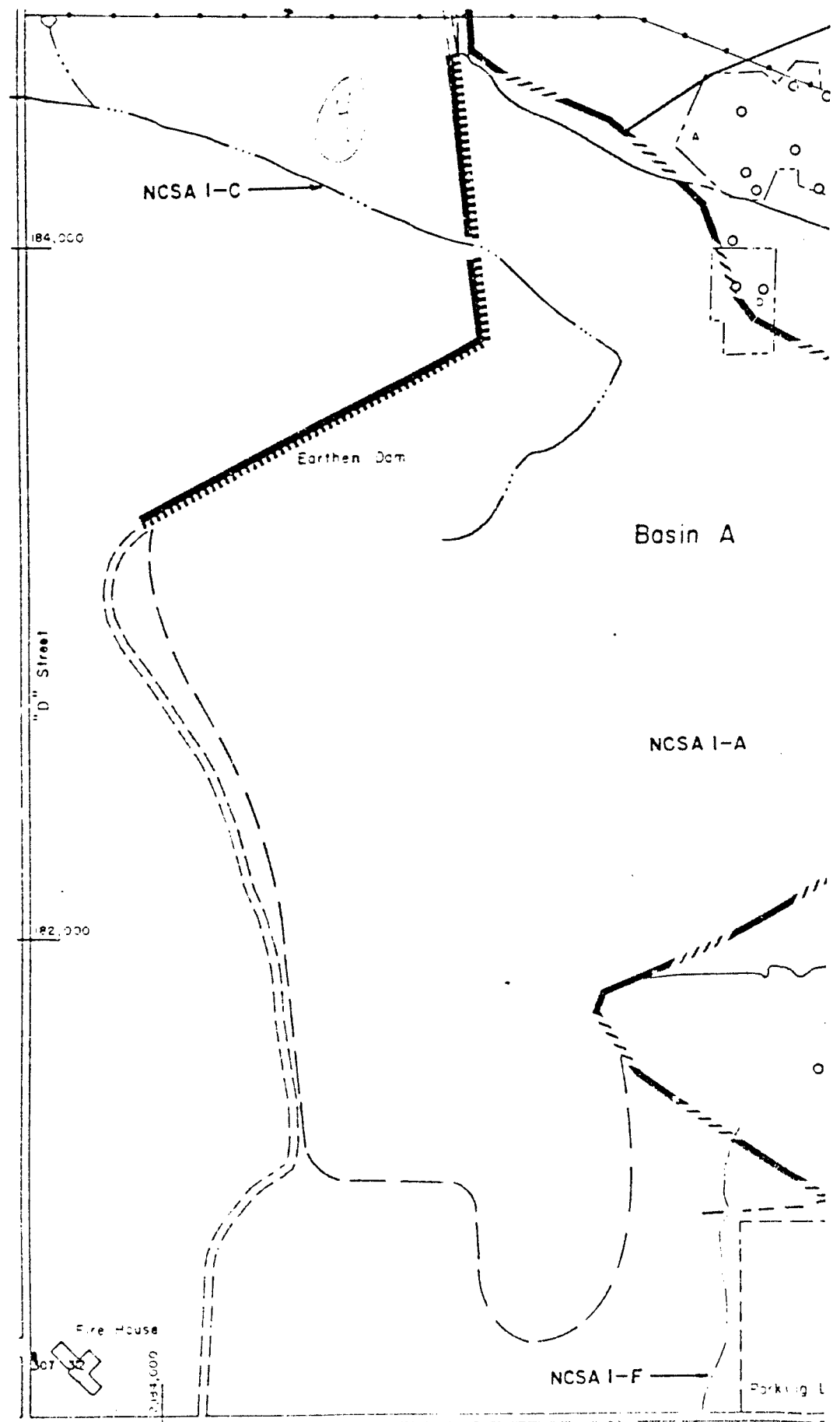


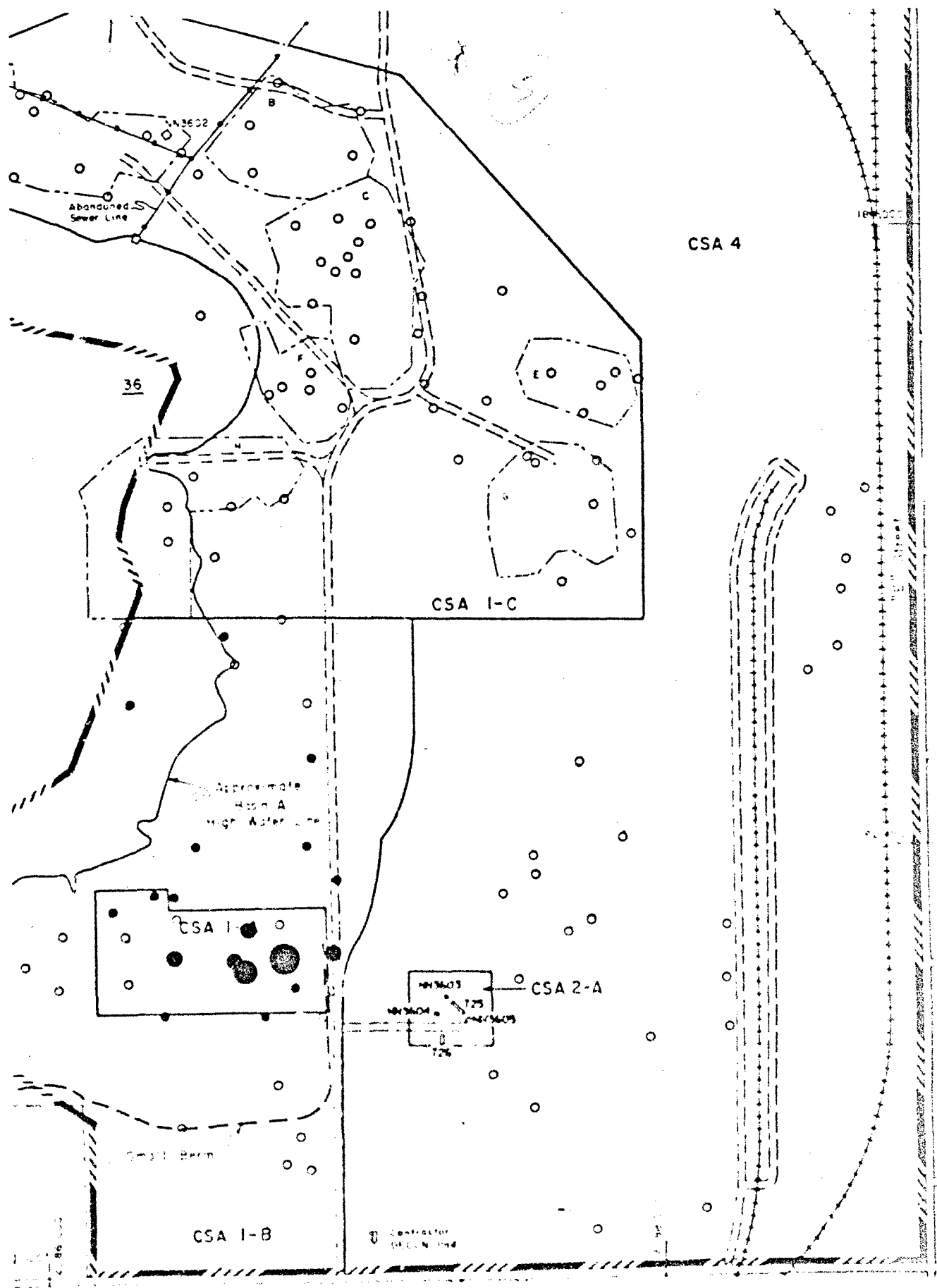
# Legend

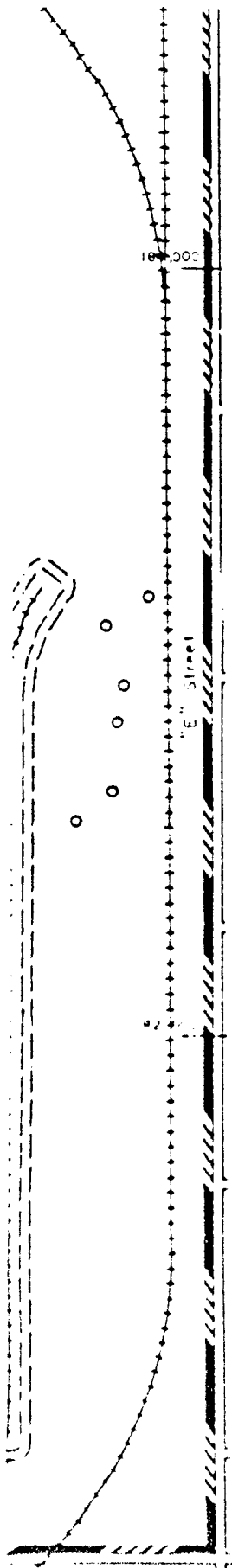
- |                                 |                      |
|---------------------------------|----------------------|
| == Improved road                | --- Unimproved road  |
| ~ Stream or ditch               | ○ Shore line         |
| 124,000 State plane grid        | 9 Section number     |
| → Railroad tracks               | □ Structure          |
| --- Central Study Area boundary | □ Former structure   |
| CSA 1-C Site boundary           | --- Arsenal boundary |
| --- Geophysical anomaly         | --- Sanitary sewer   |
|                                 | ● Chemical sewer     |

## ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

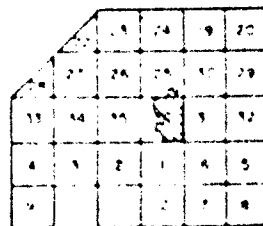
- Below Certified Reporting Limit (BCRL)
- 0.0050-1.0
- 1.0 - 10
- 10 - 100
- >100



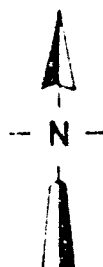




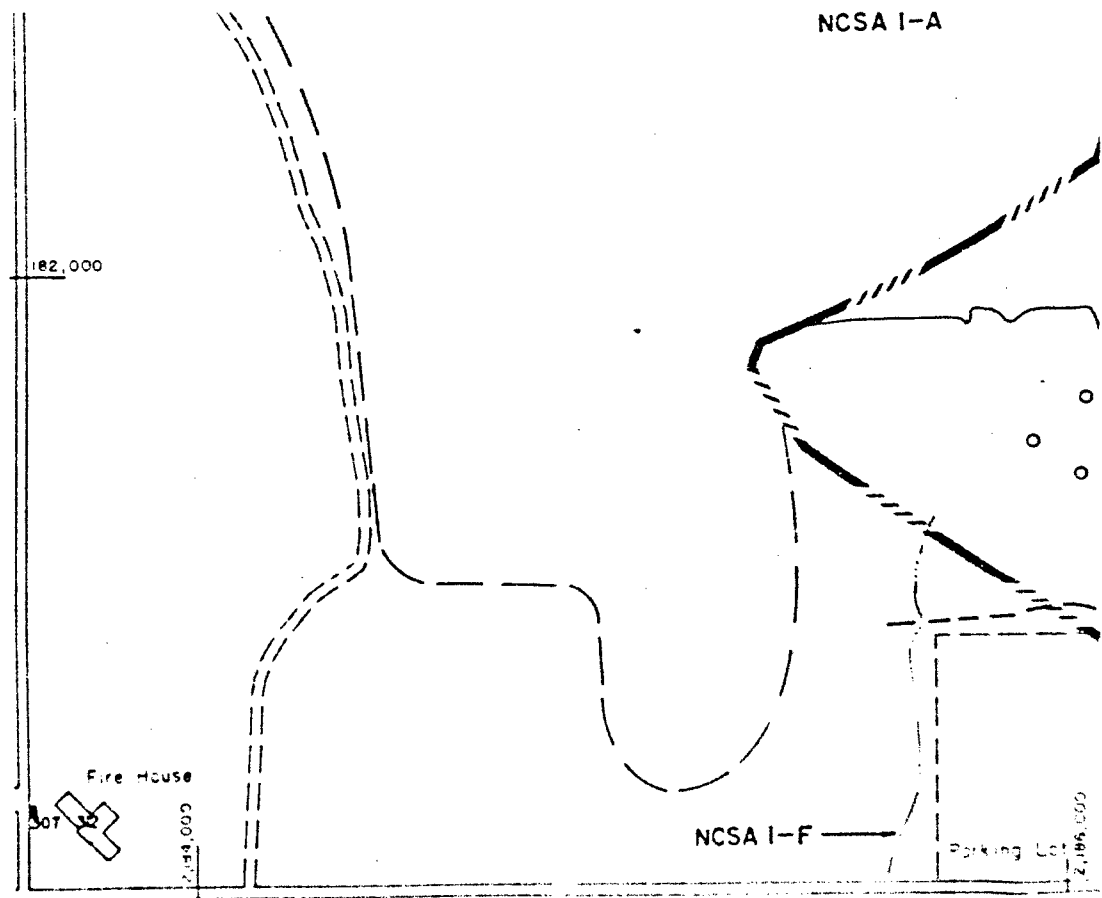
# ROCKY MOUNTAIN ARSENAL LOCATION

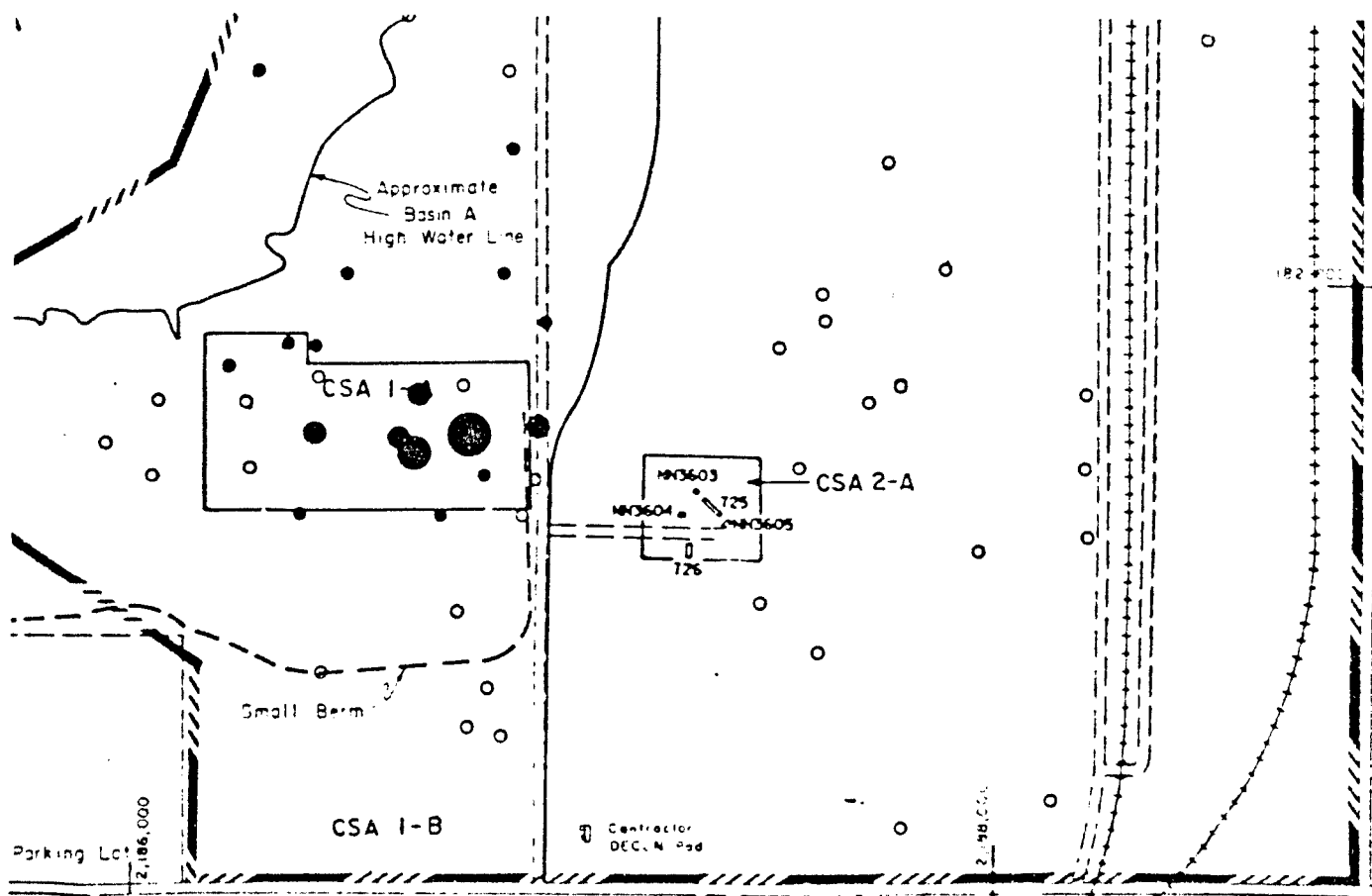


1" = 4 MILES

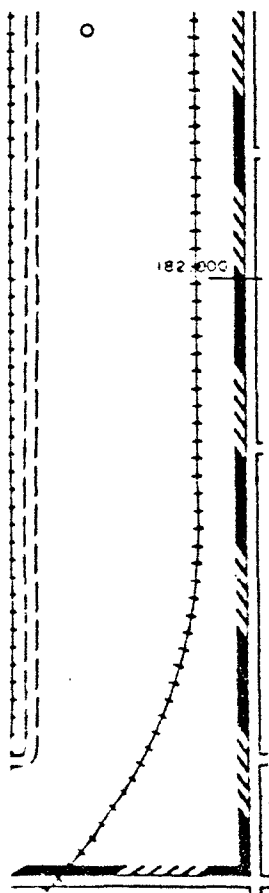


NCSA I-A






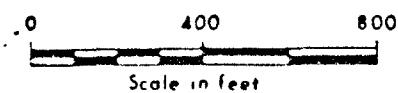
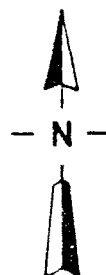




# ROCKY MOUNTAIN ARSENAL LOCATION

	22	23	24	19	20
28	27	26	25	30	29
33	34	35		31	32
4	3	2	1	6	5
9		11	12	7	8

1" = 4 MILES



Prepared for:

Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

PLATE CSA 2.1-32

Dibromochloropropane  
in Soils in the 5-20 ft. Interval

Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated

North Plant  
Area

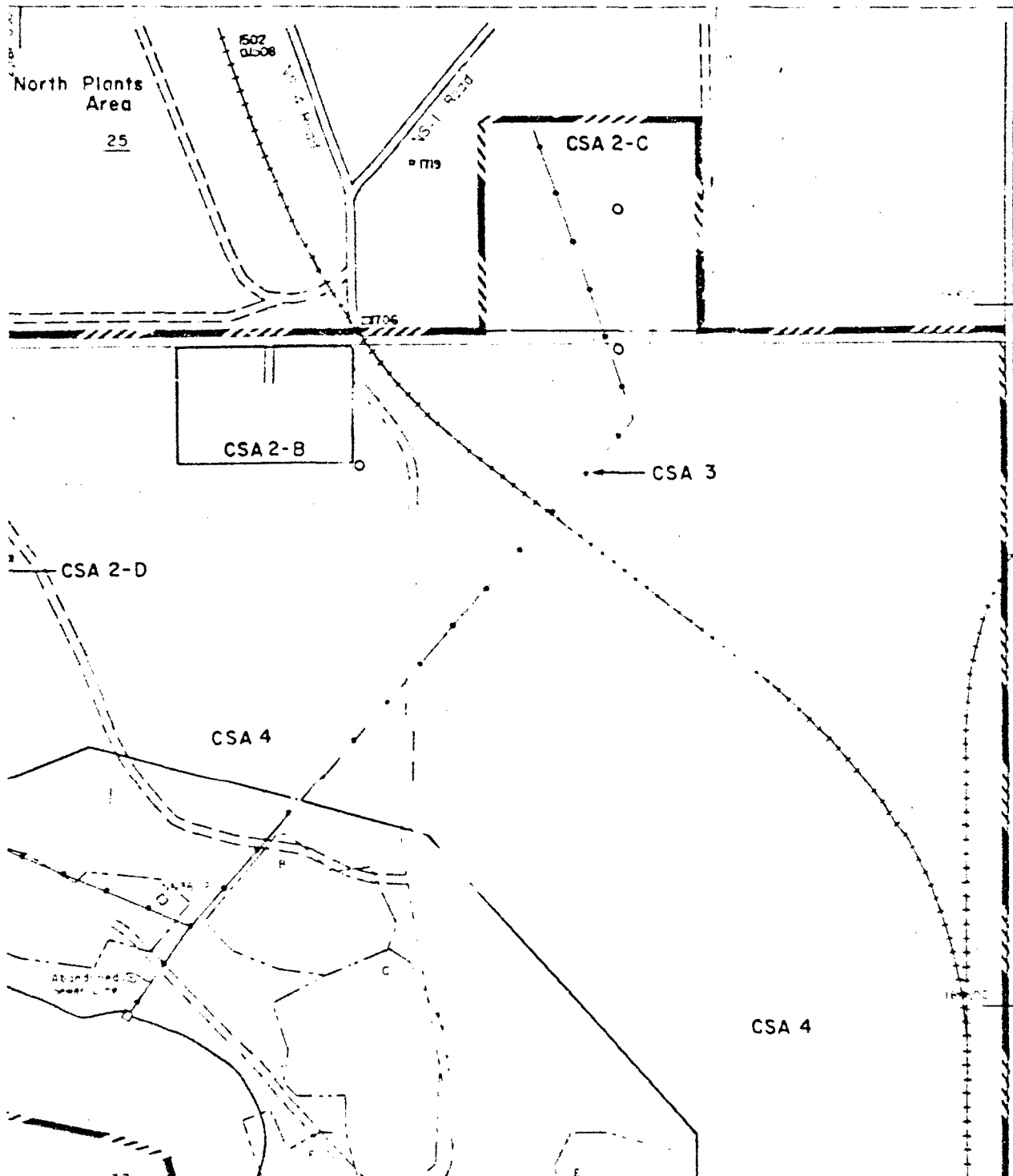
NCSA 1-C

NCSA 6-A

NCSA 1-C

CSA 1-D

CSA 1-D



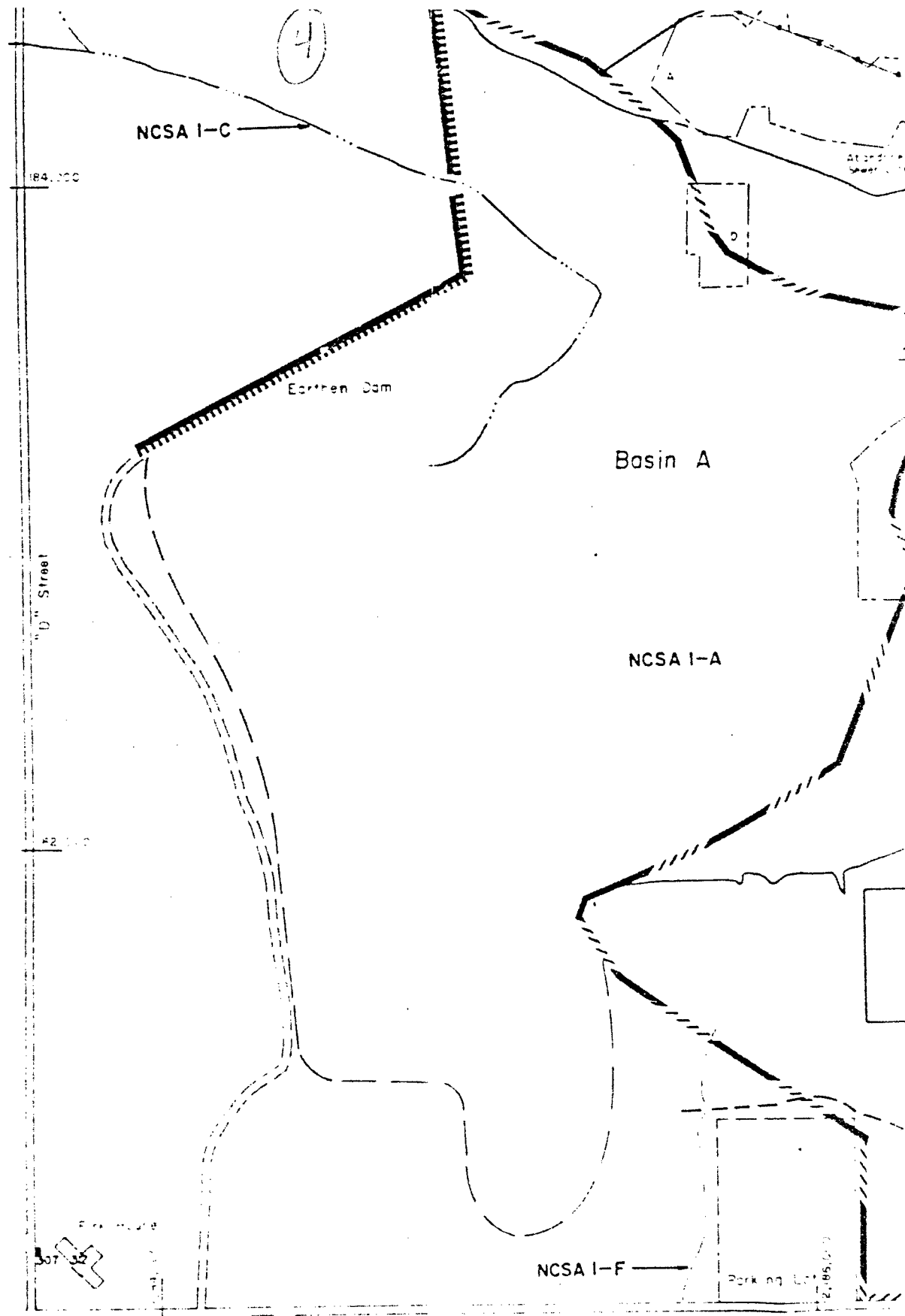


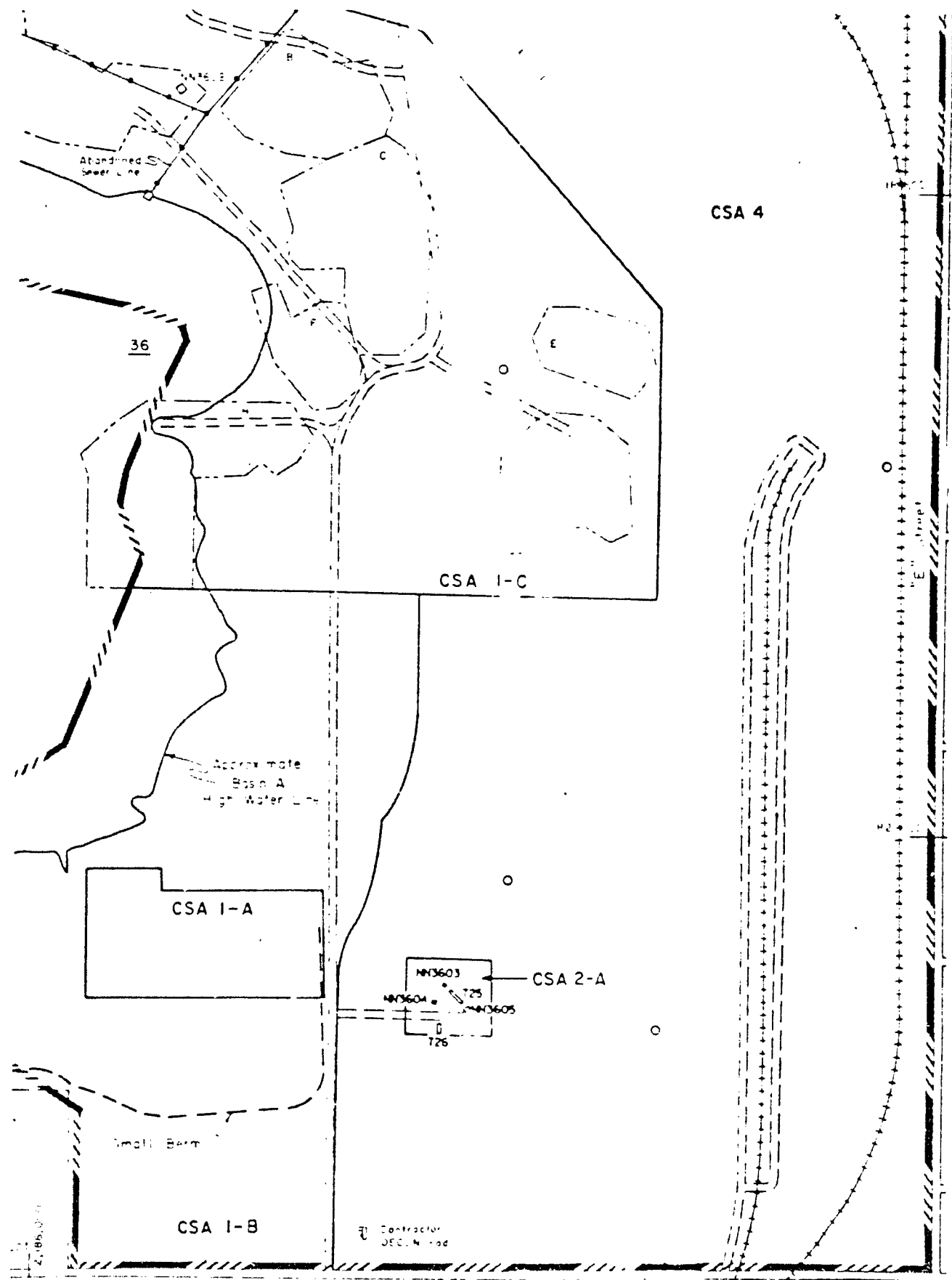
### Legend

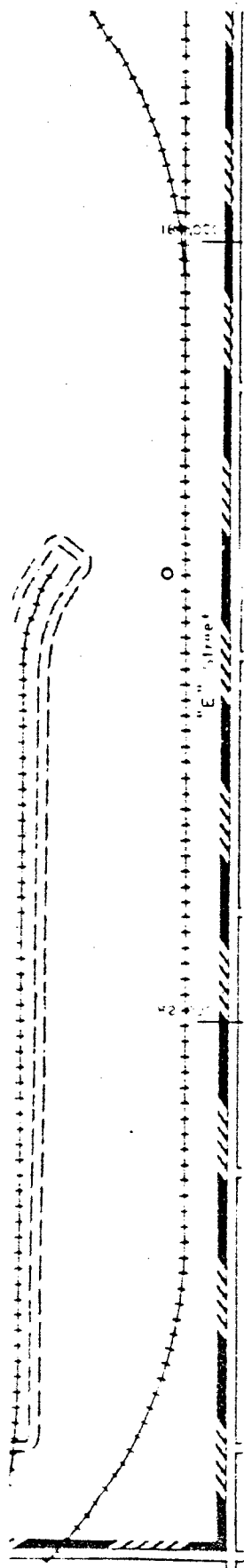
== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
186 000 State plane grid	<u>9</u> Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	● Chemical sewer

### ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.0050-1.0
- 1.0 - 10
- 10 - 100
- >100



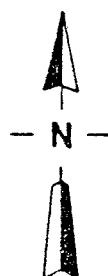


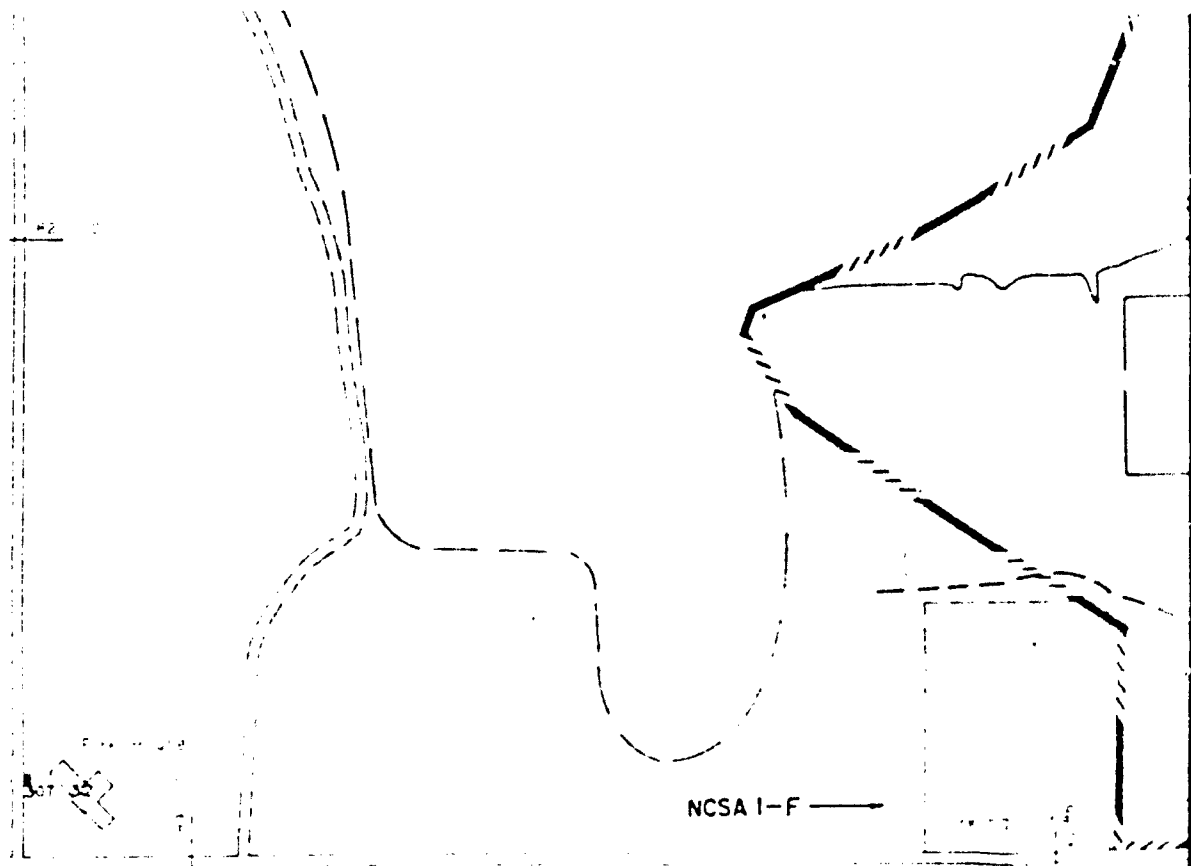


ROCKY MOUNTAIN ARSENAL  
LOCATION

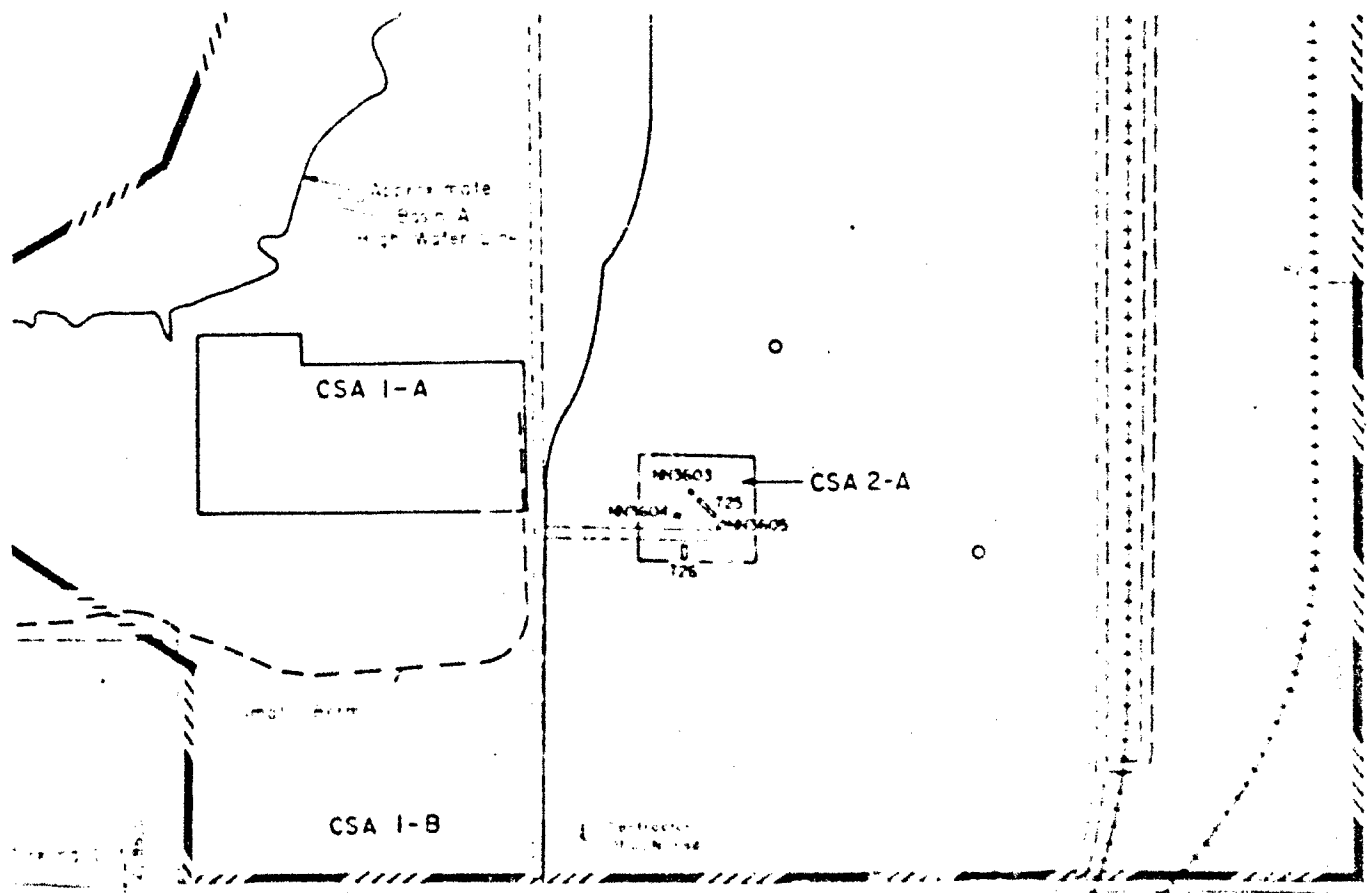
			22	23	24	19	20
28		27	26	25	30	29	
33	34	35	36	37	38	31	32
4	3	2	1	6	5		
9		11	12	7	8		

1" = 4 MILES





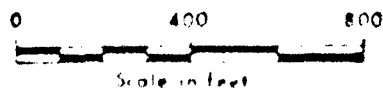




ROCKY MOUNTAIN ARSENAL  
LOCATION



1" = 4 MILES



Prepared for:

Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

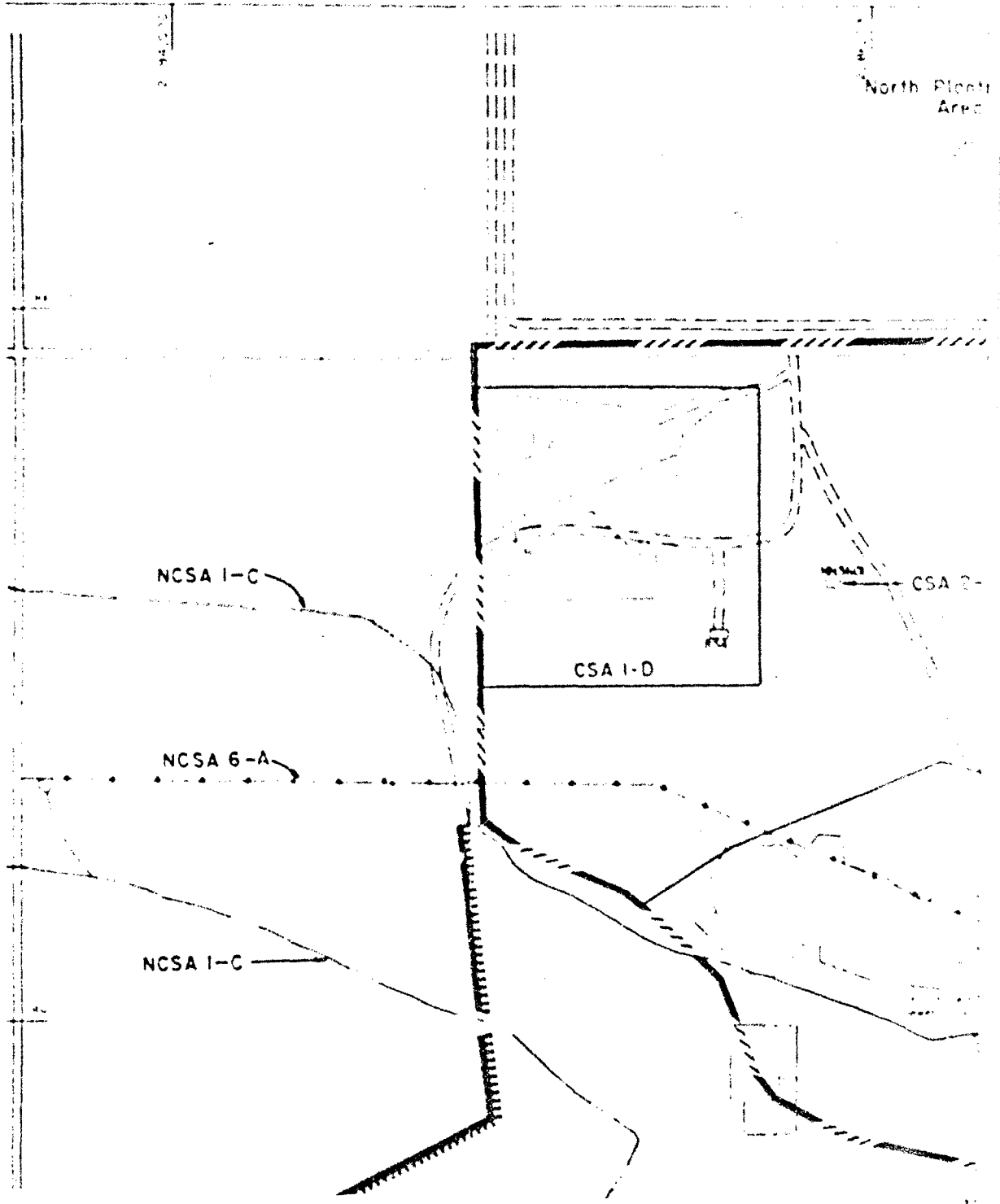
PLATE CSA 21-33

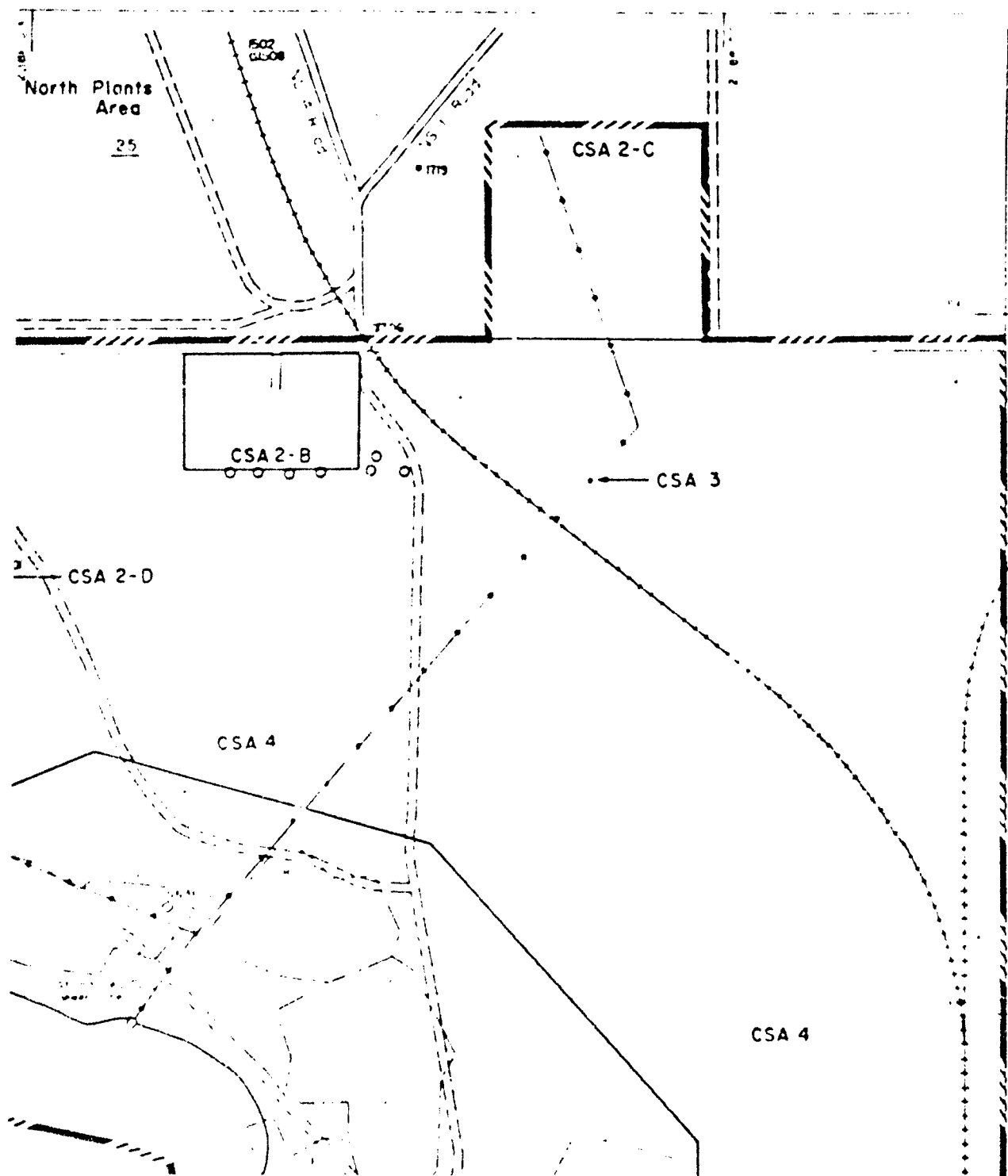
Dibromochloropropane  
in Soils in the > 20 ft Interval

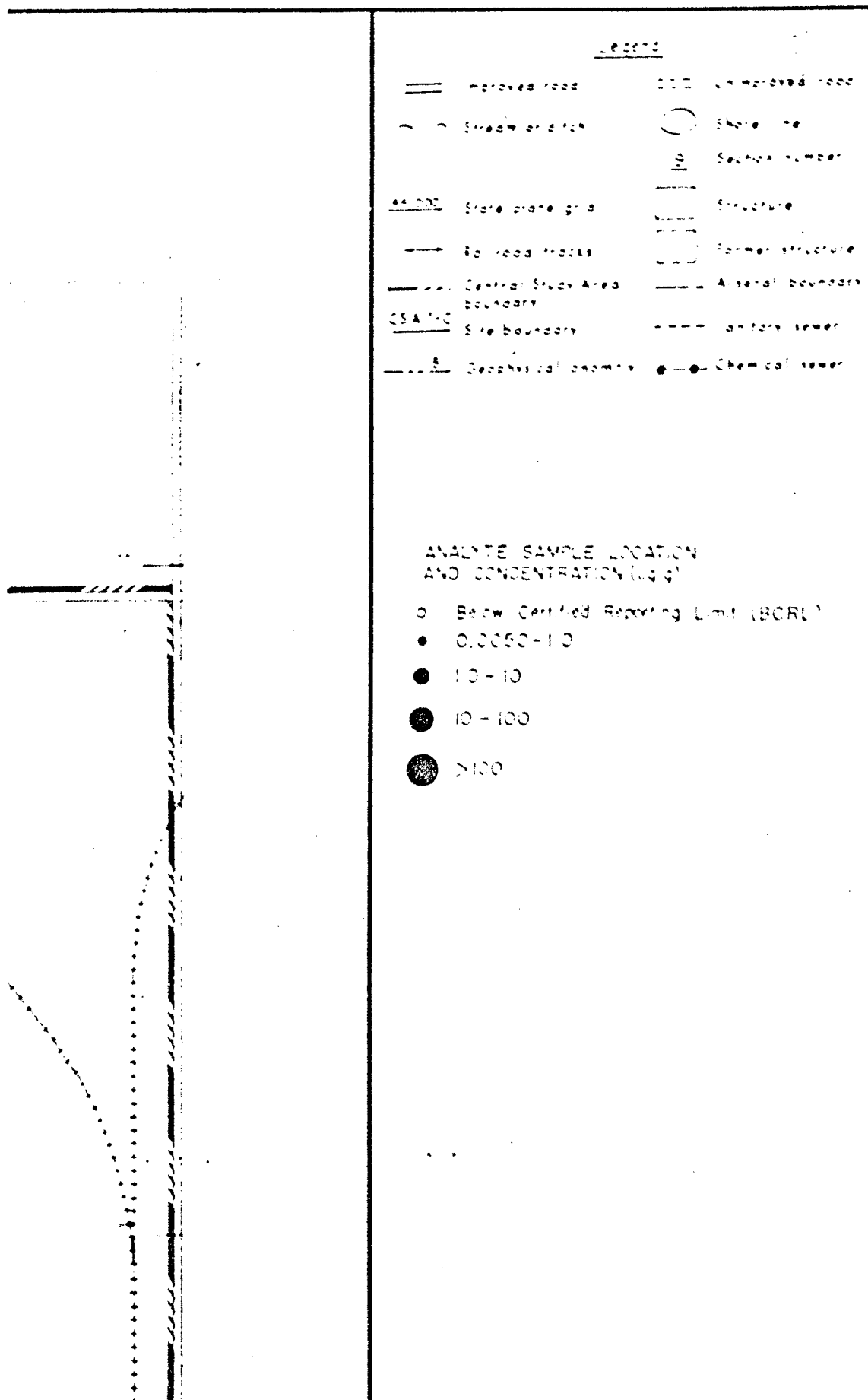
Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated

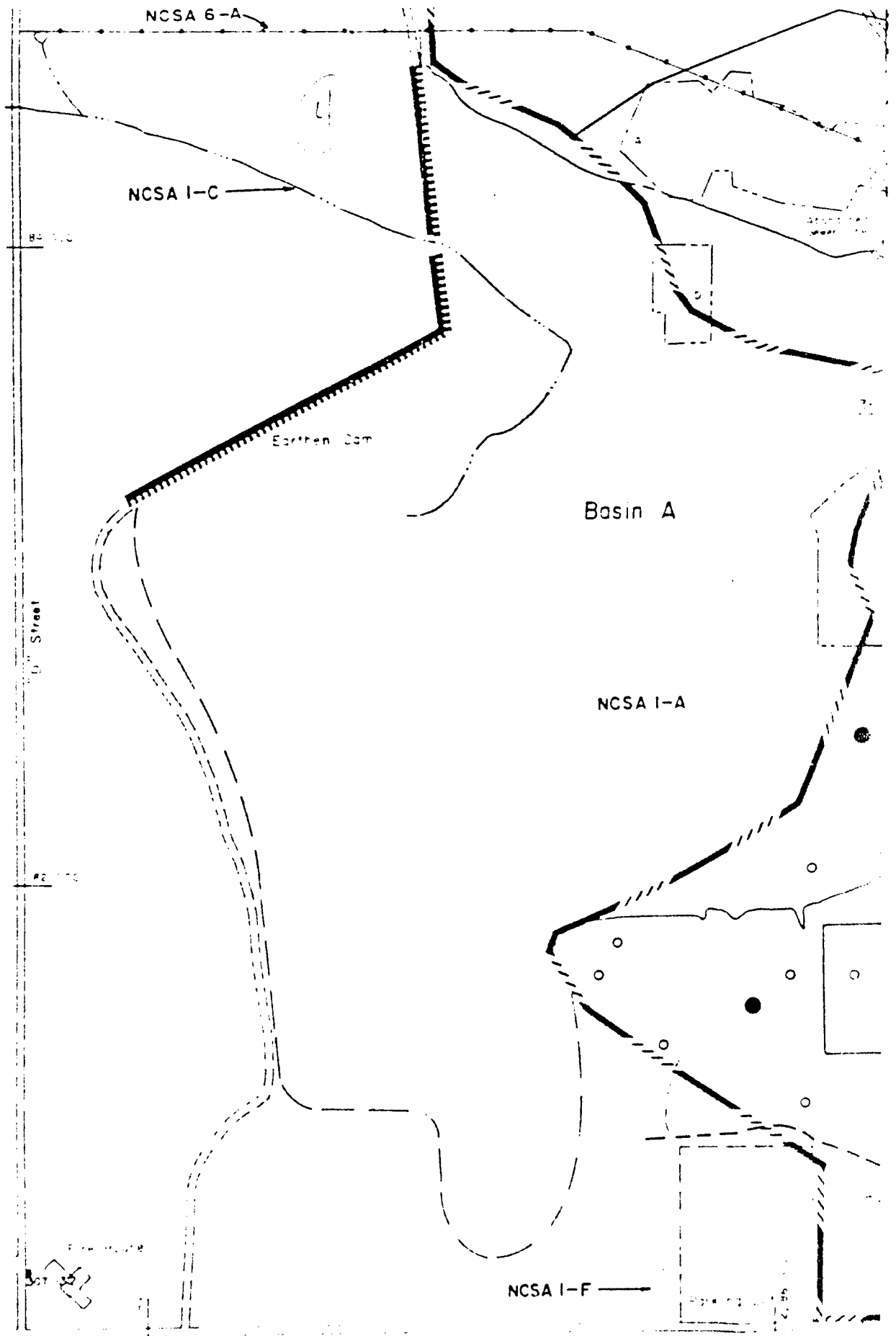
①

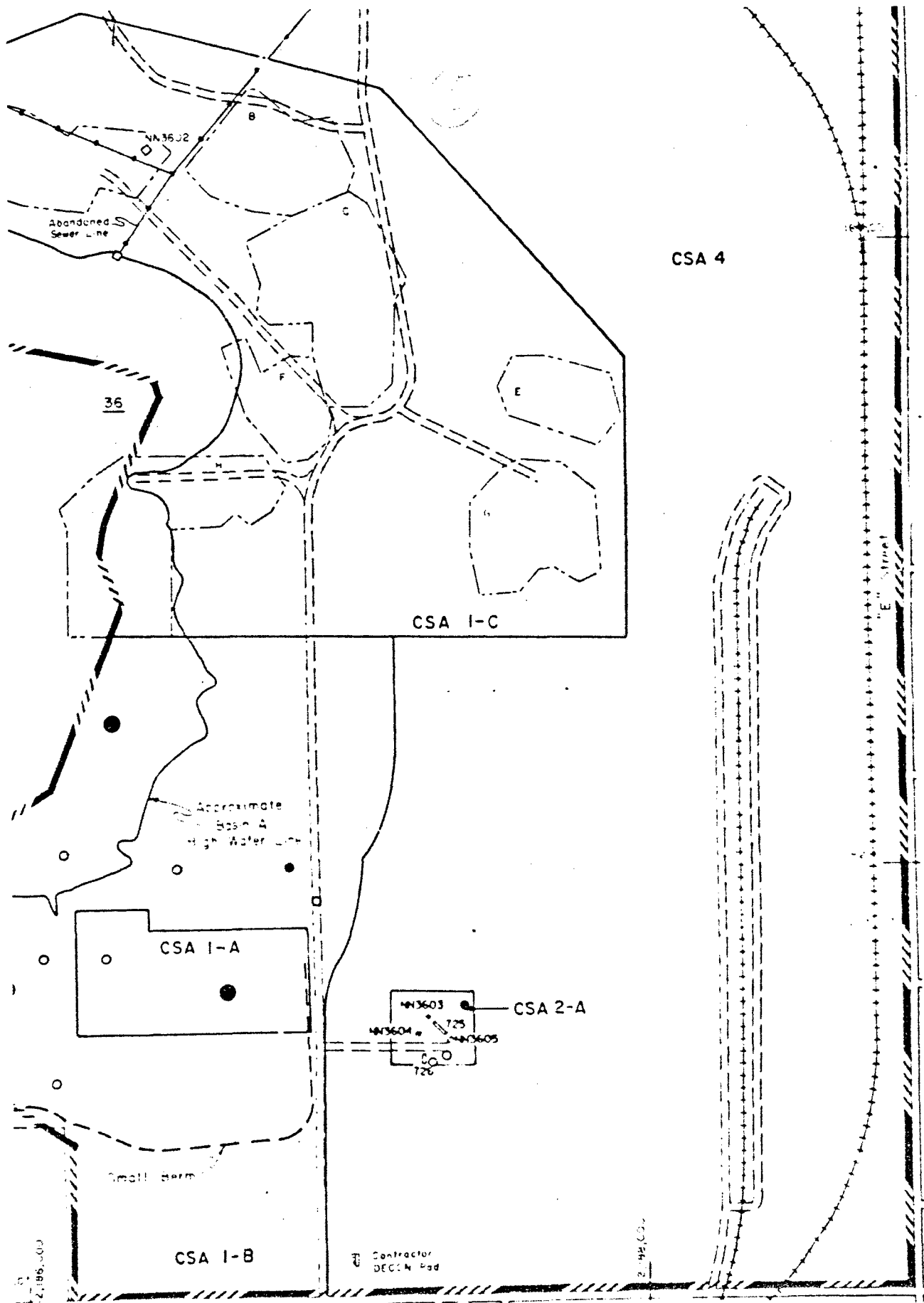
North Plant Area





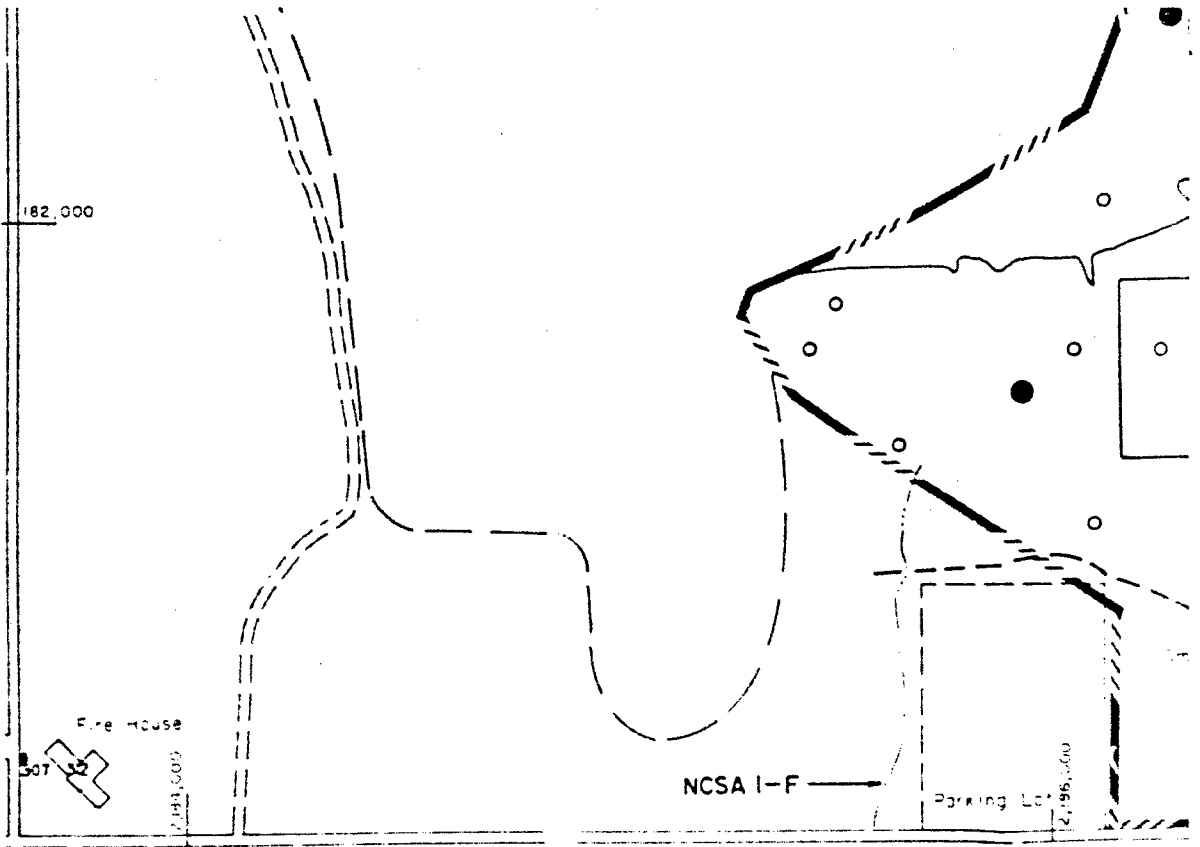


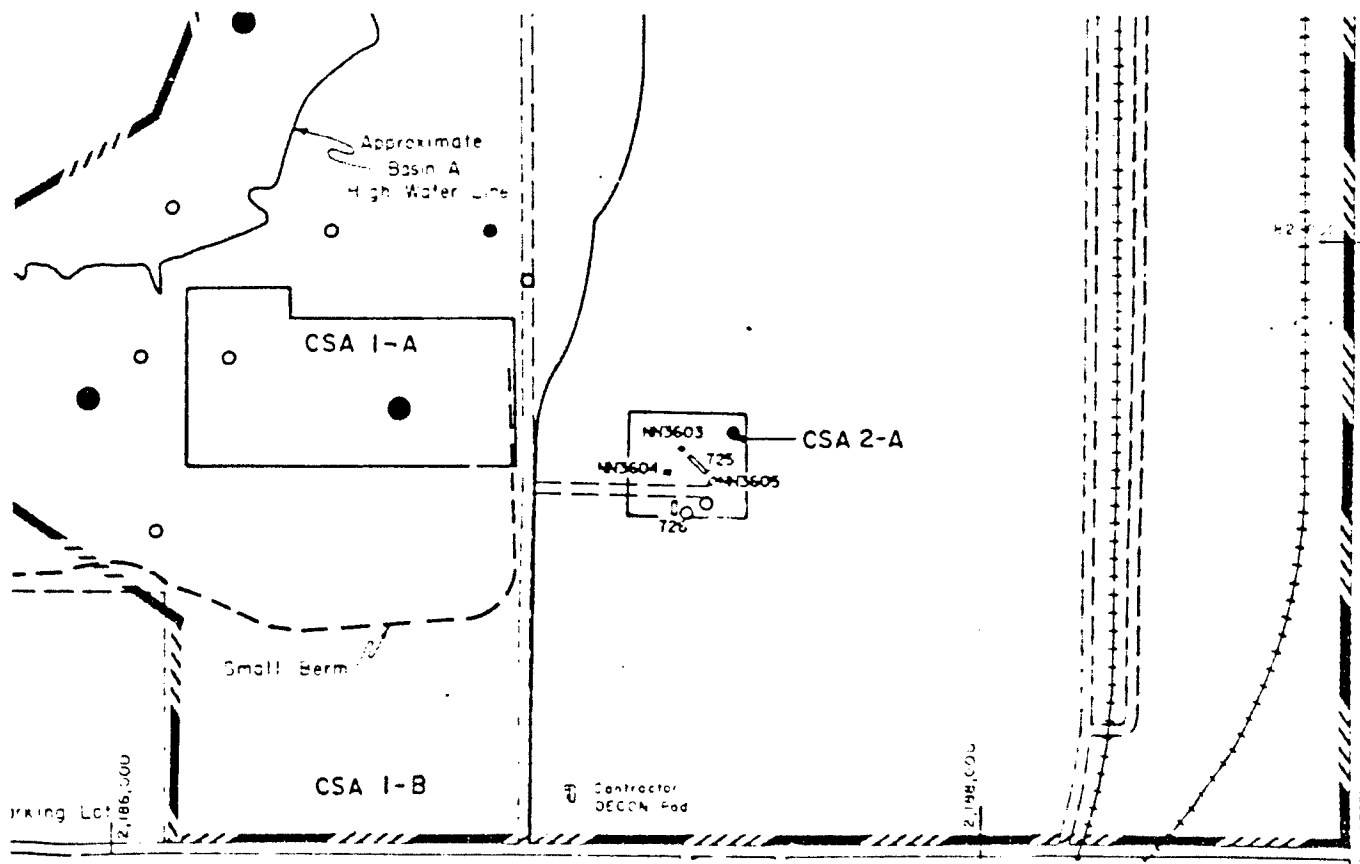


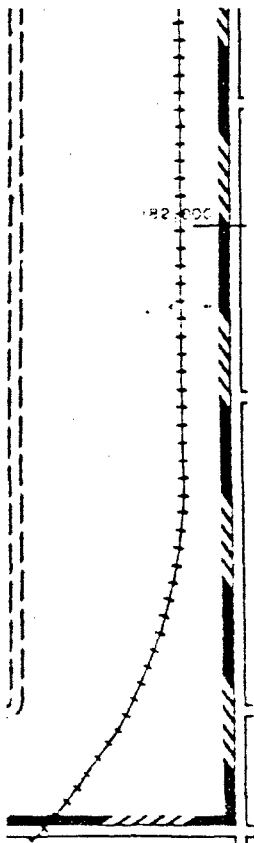




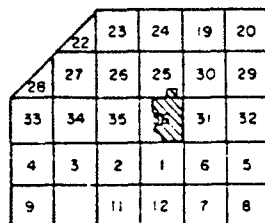




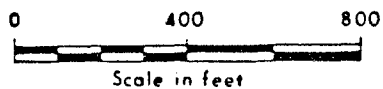
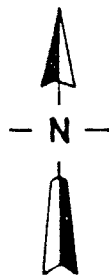




# ROCKY MOUNTAIN ARSENAL LOCATION



1" = 4 MILES



Prepared for:

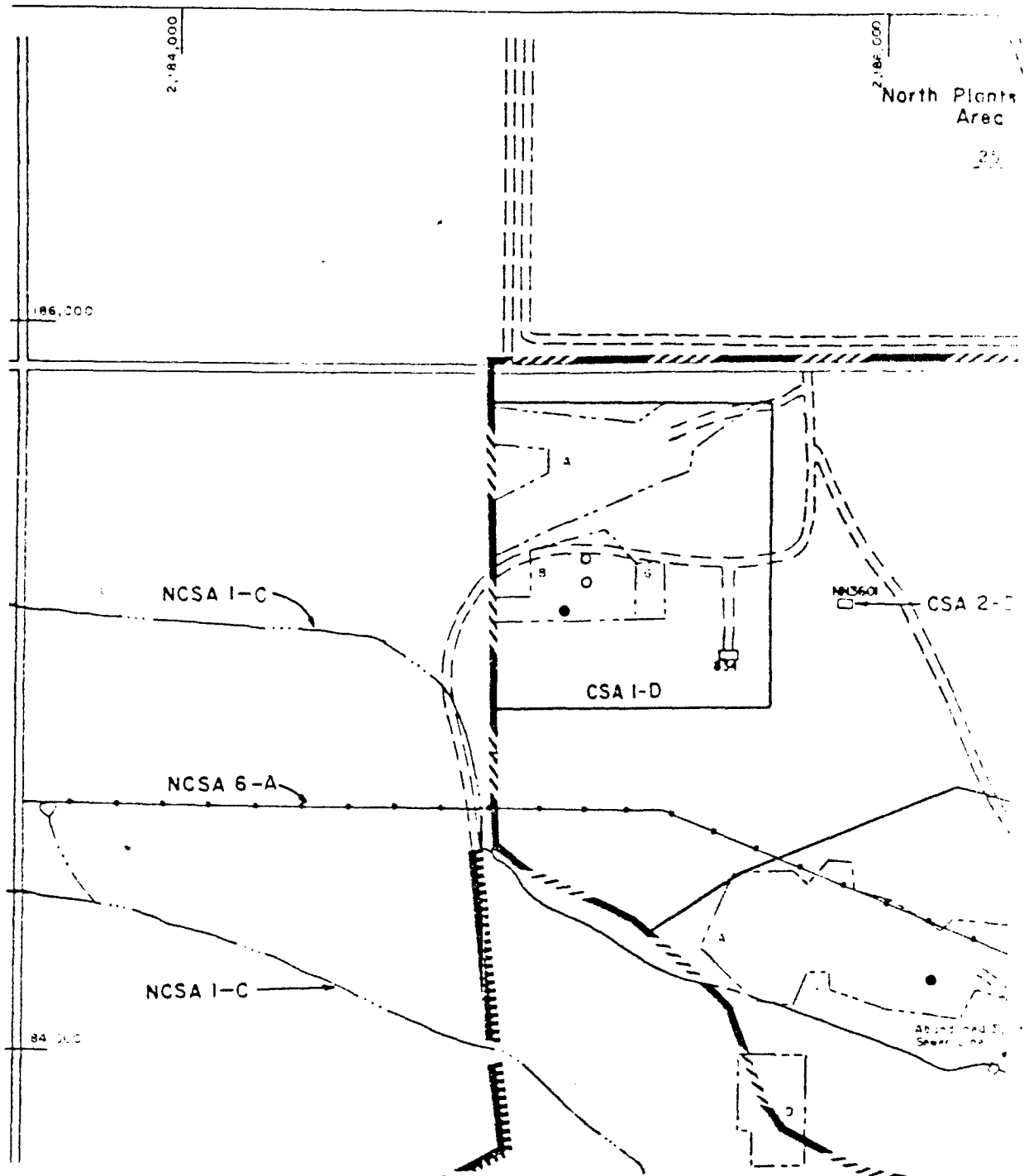
Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

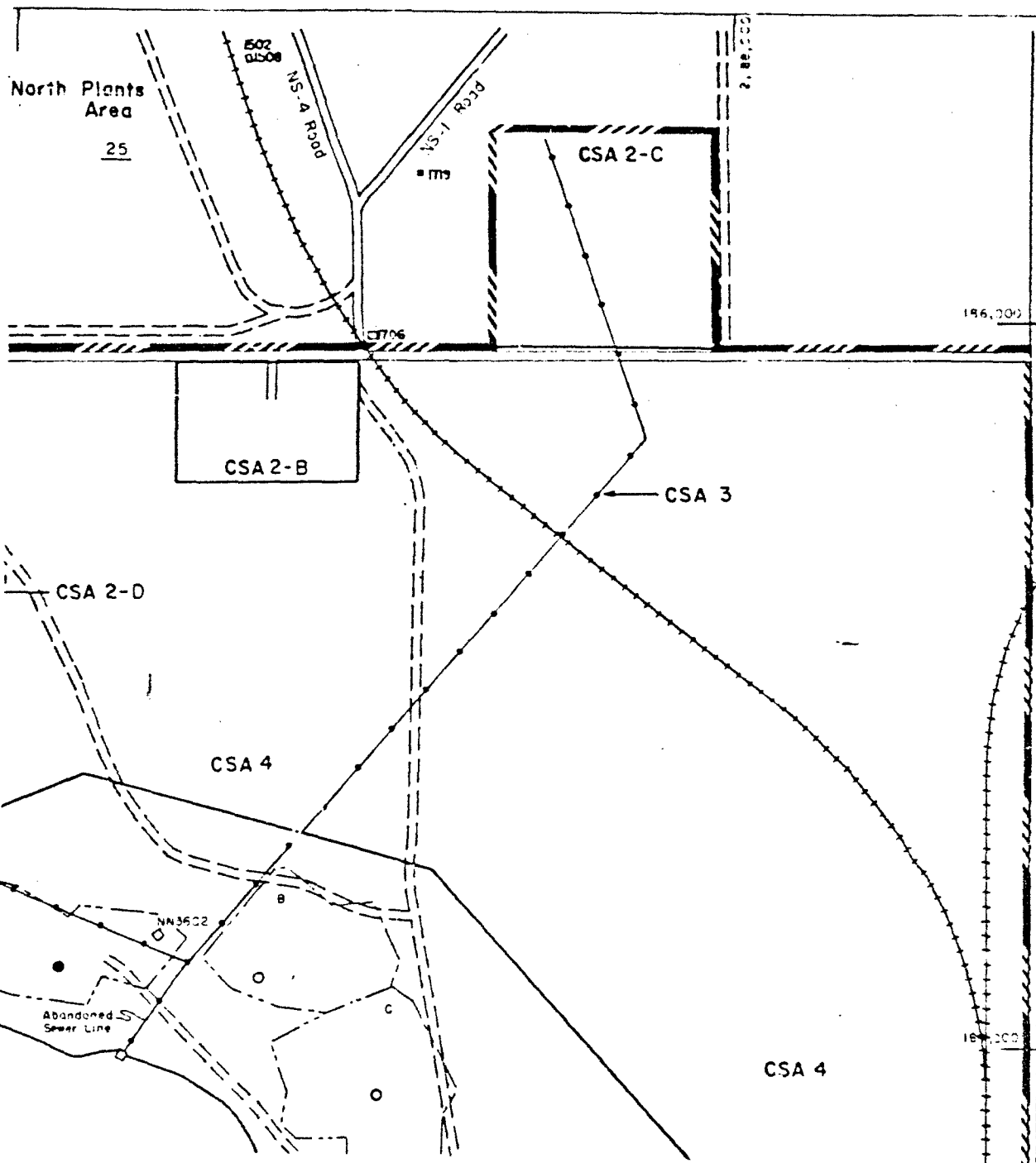
PLATE CSA 2.1-34

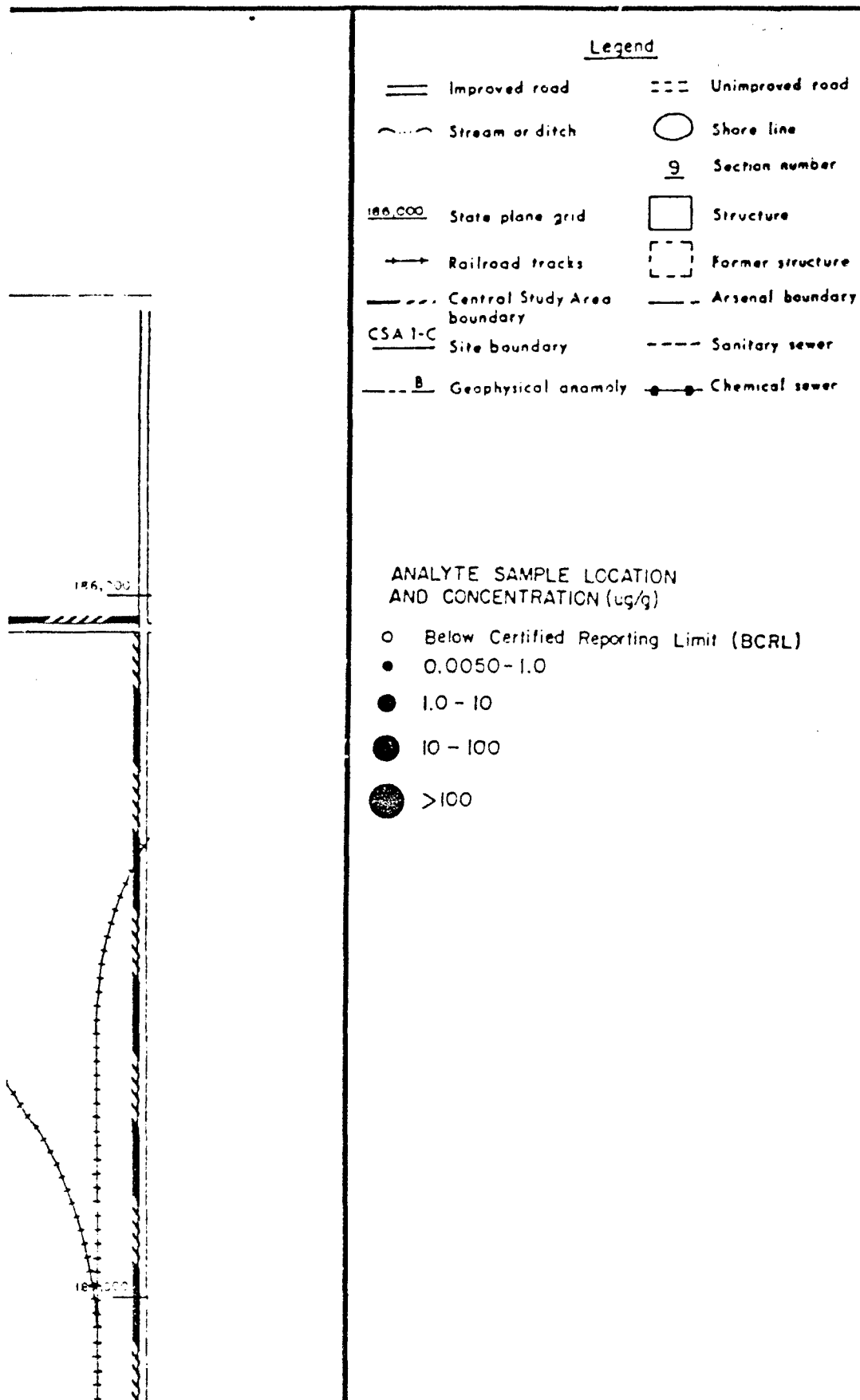
Fluoroacetic Acid in Soils  
in the 0-2ft. Interval

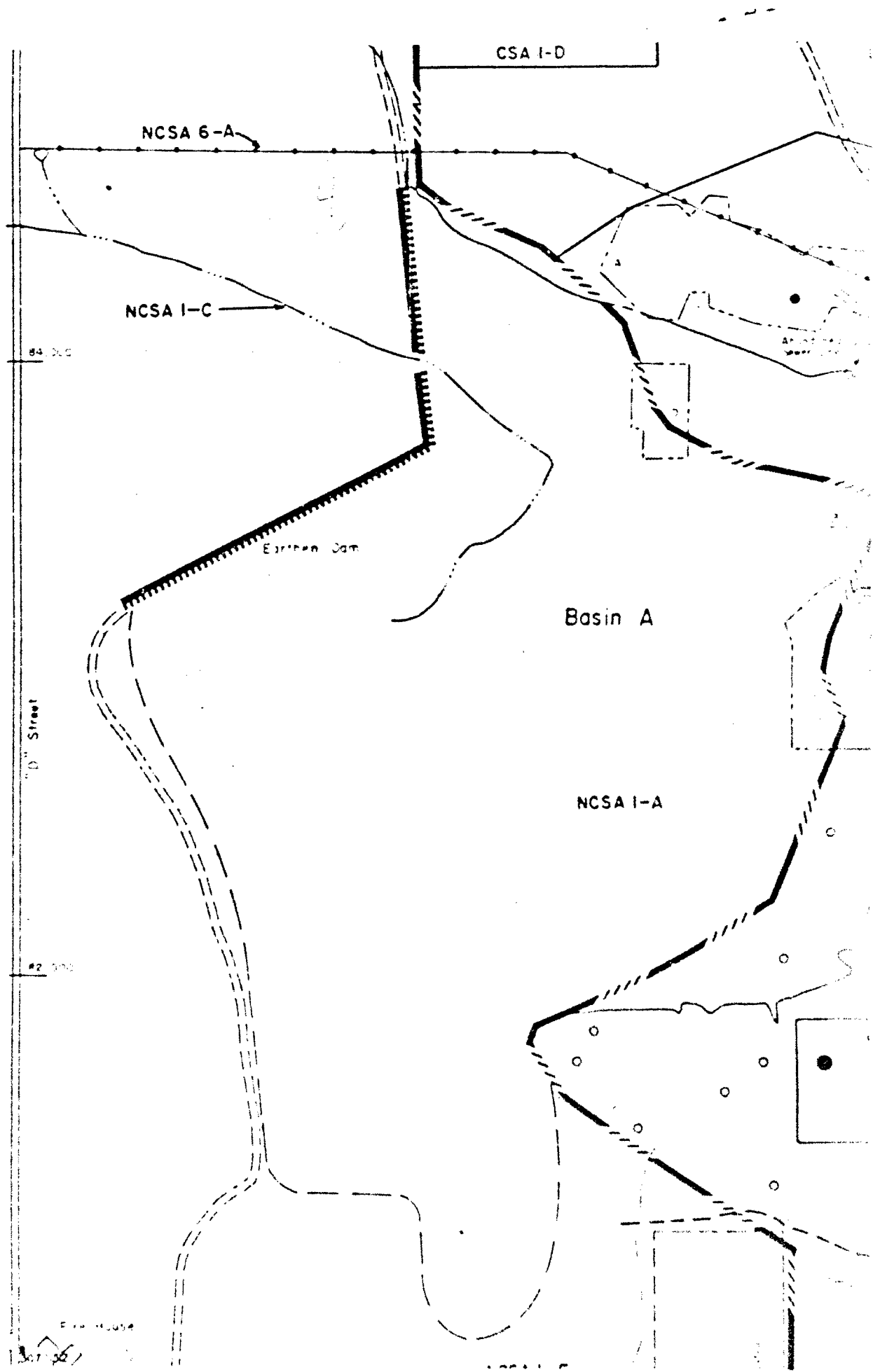
Rocky Mountain Arsenal

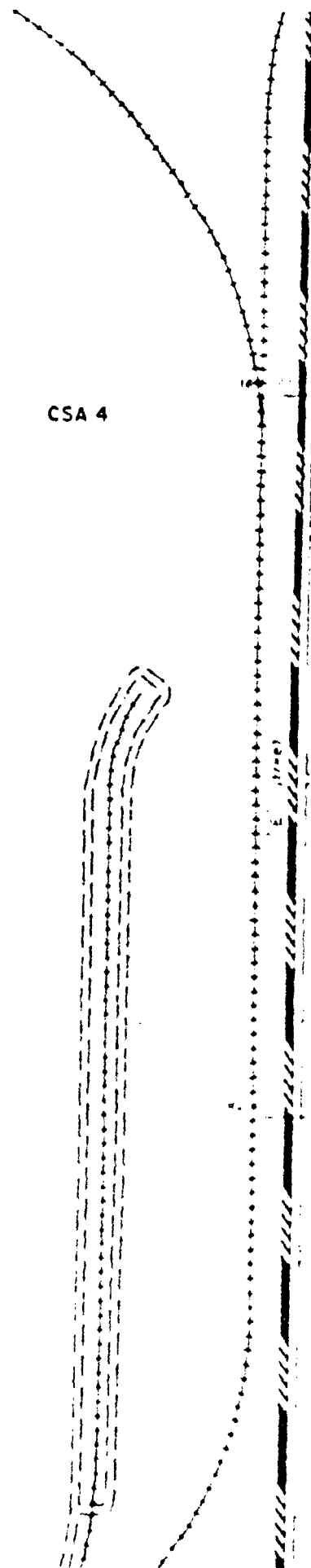
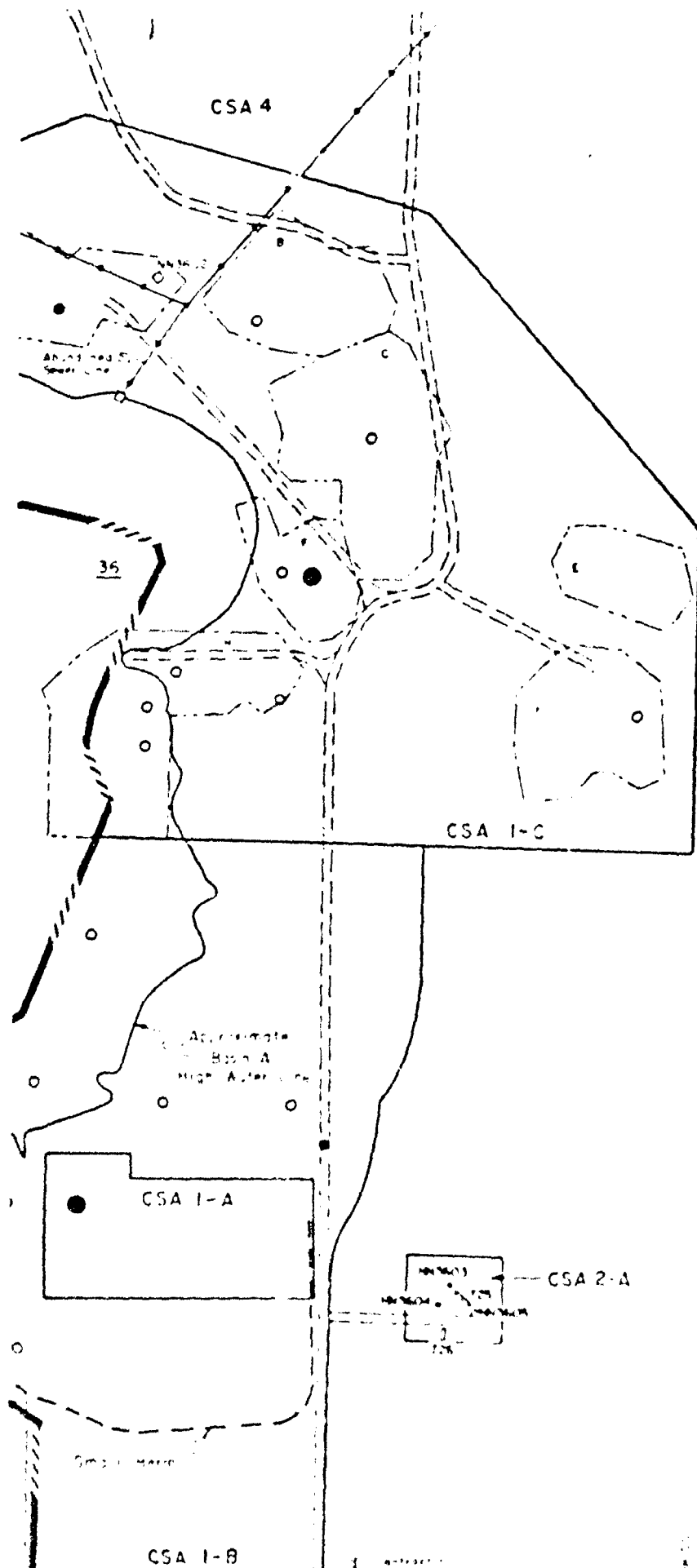
Prepared by: Ebasco Services Incorporated



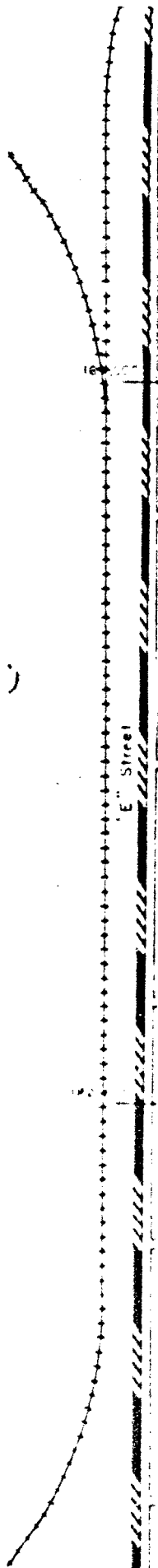










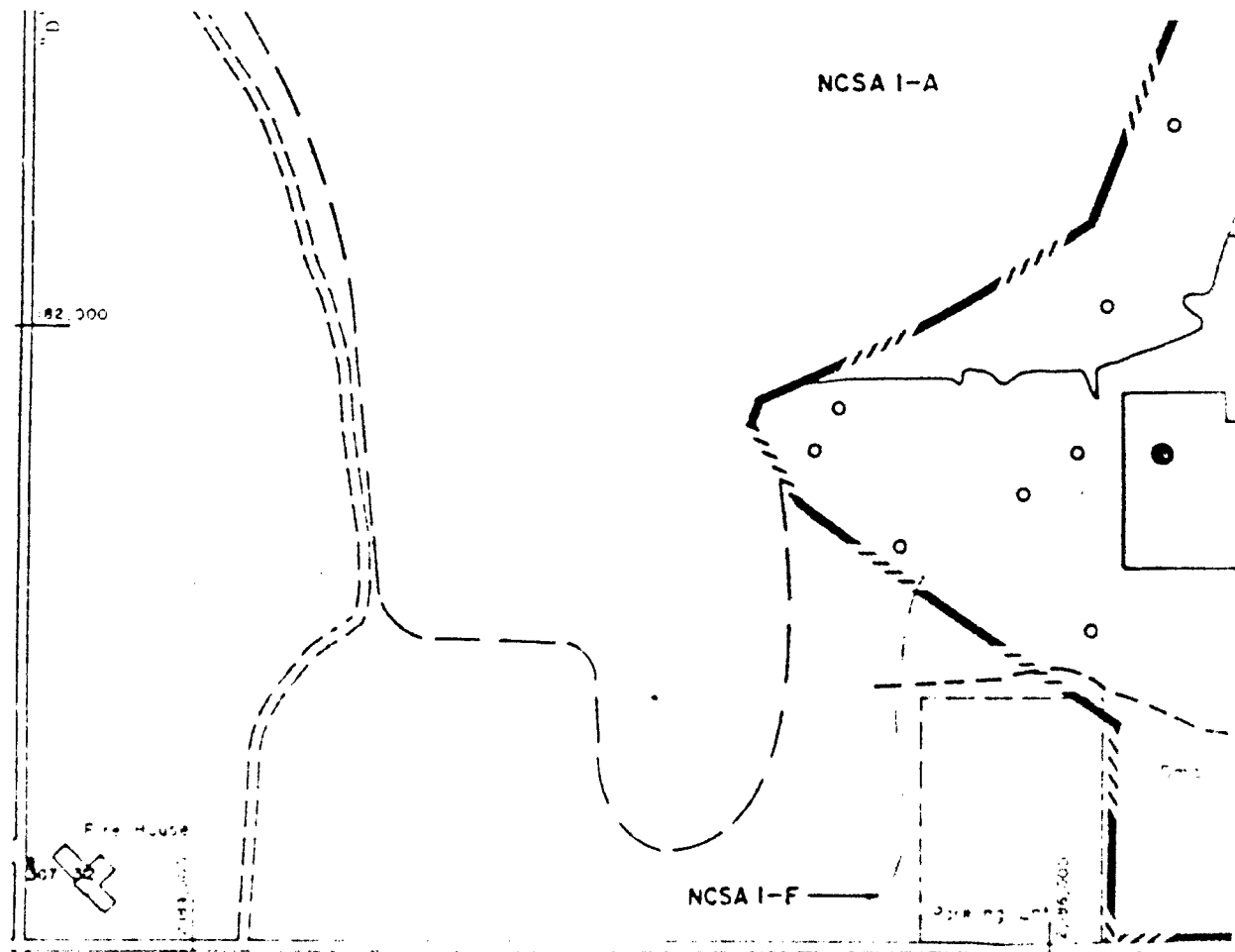


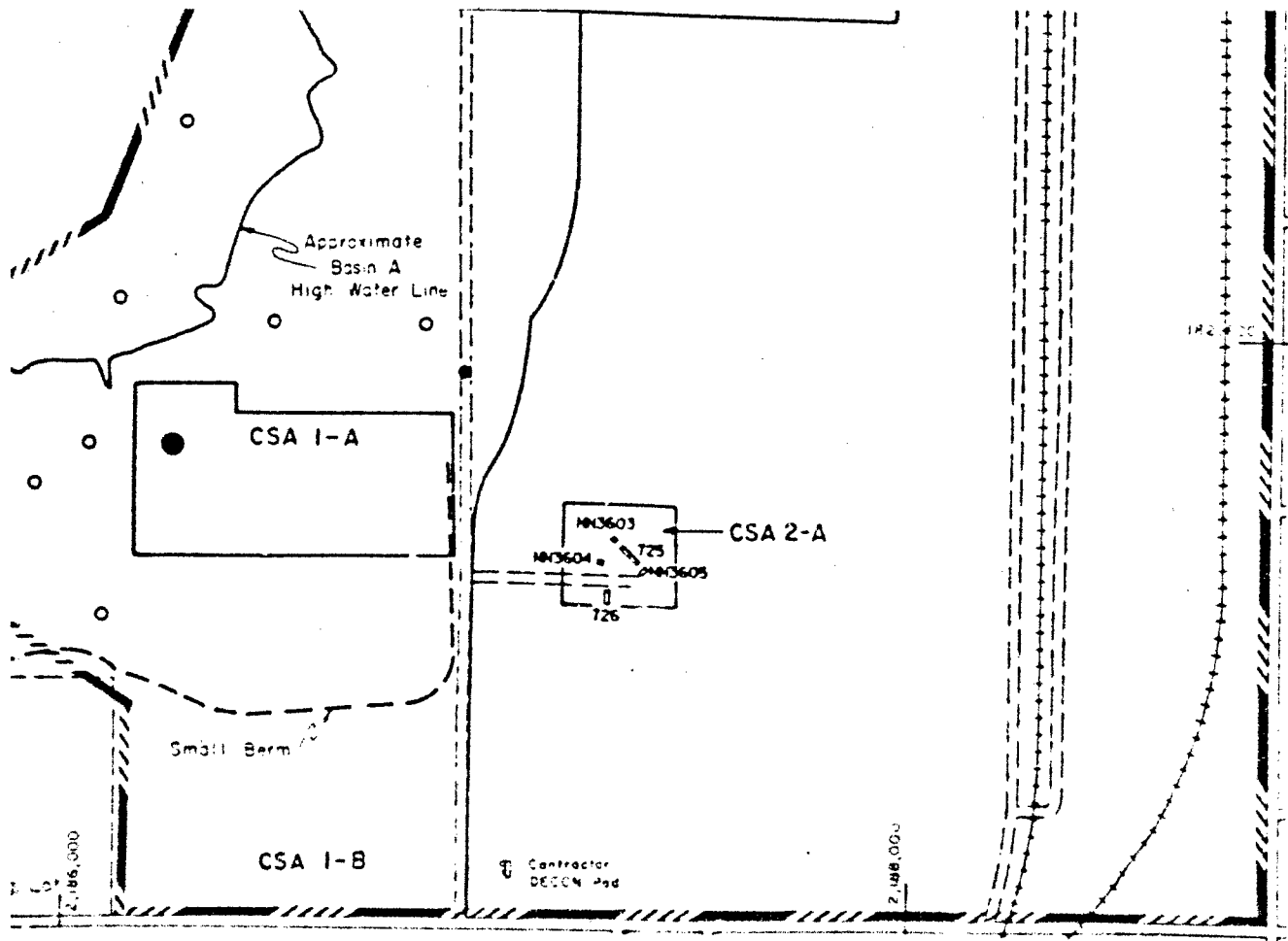
# ROCKY MOUNTAIN ARSENAL LOCATION

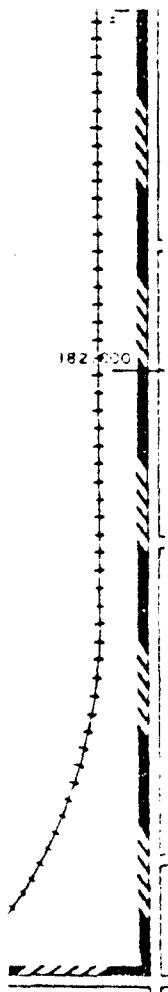


1" = 4 MILES

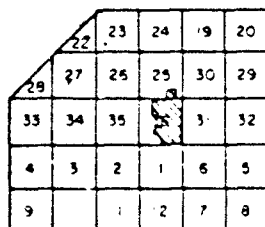




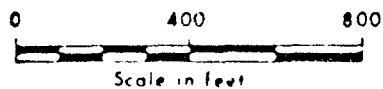
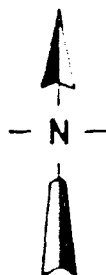




# ROCKY MOUNTAIN ARSENAL LOCATION



1" = 4 MILES



Prepared for:

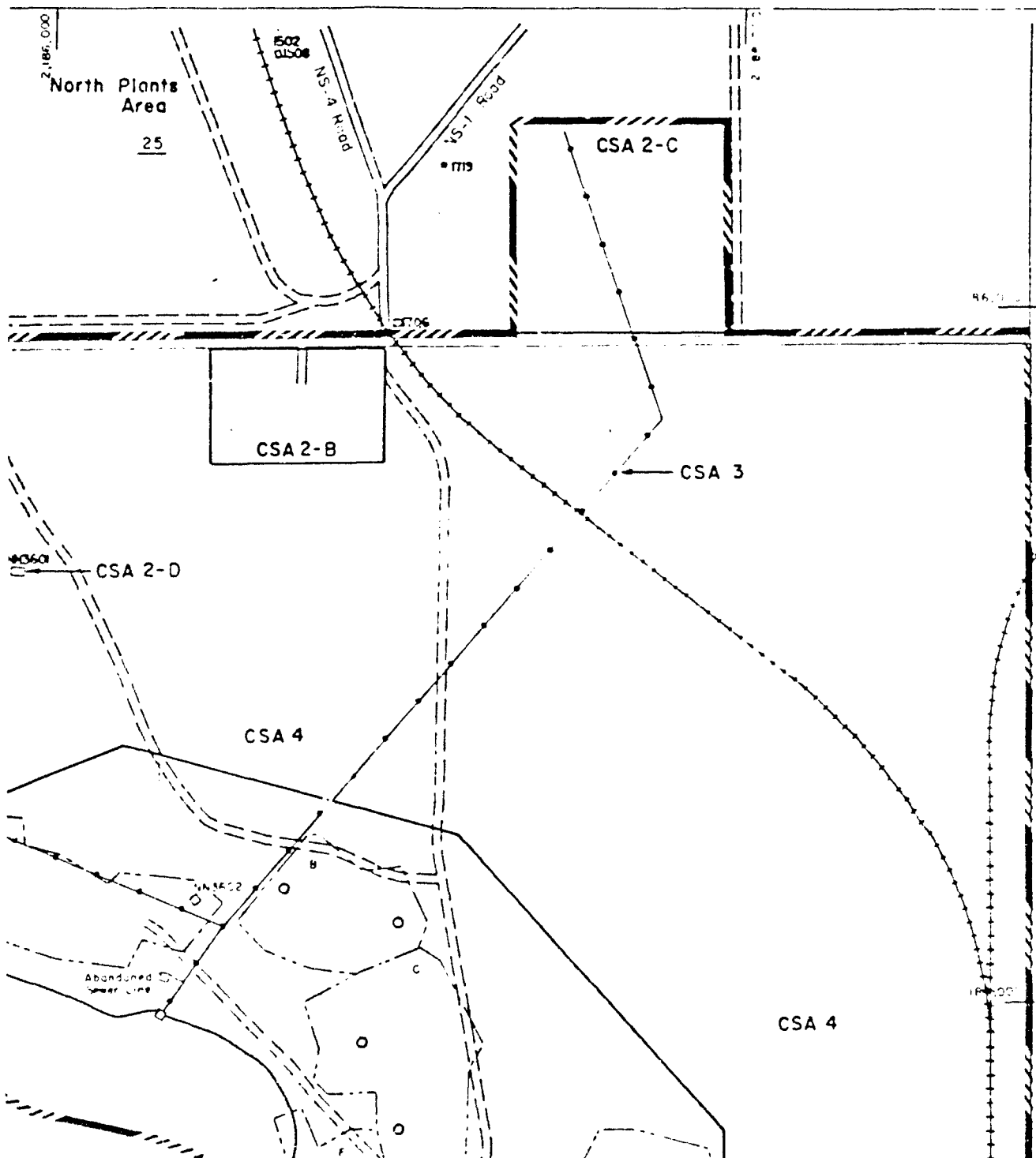
Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

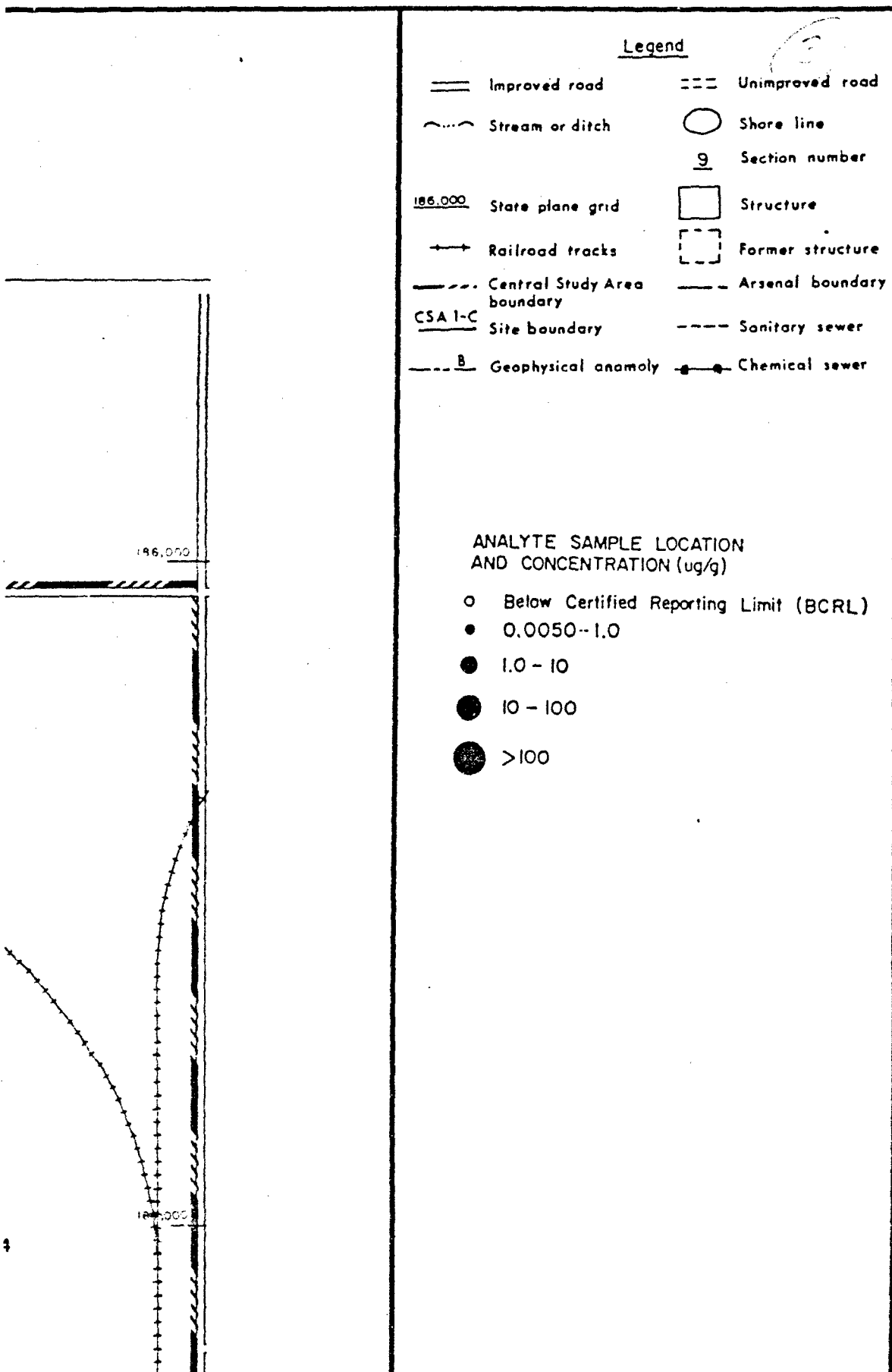
PLATE CSA 21-35

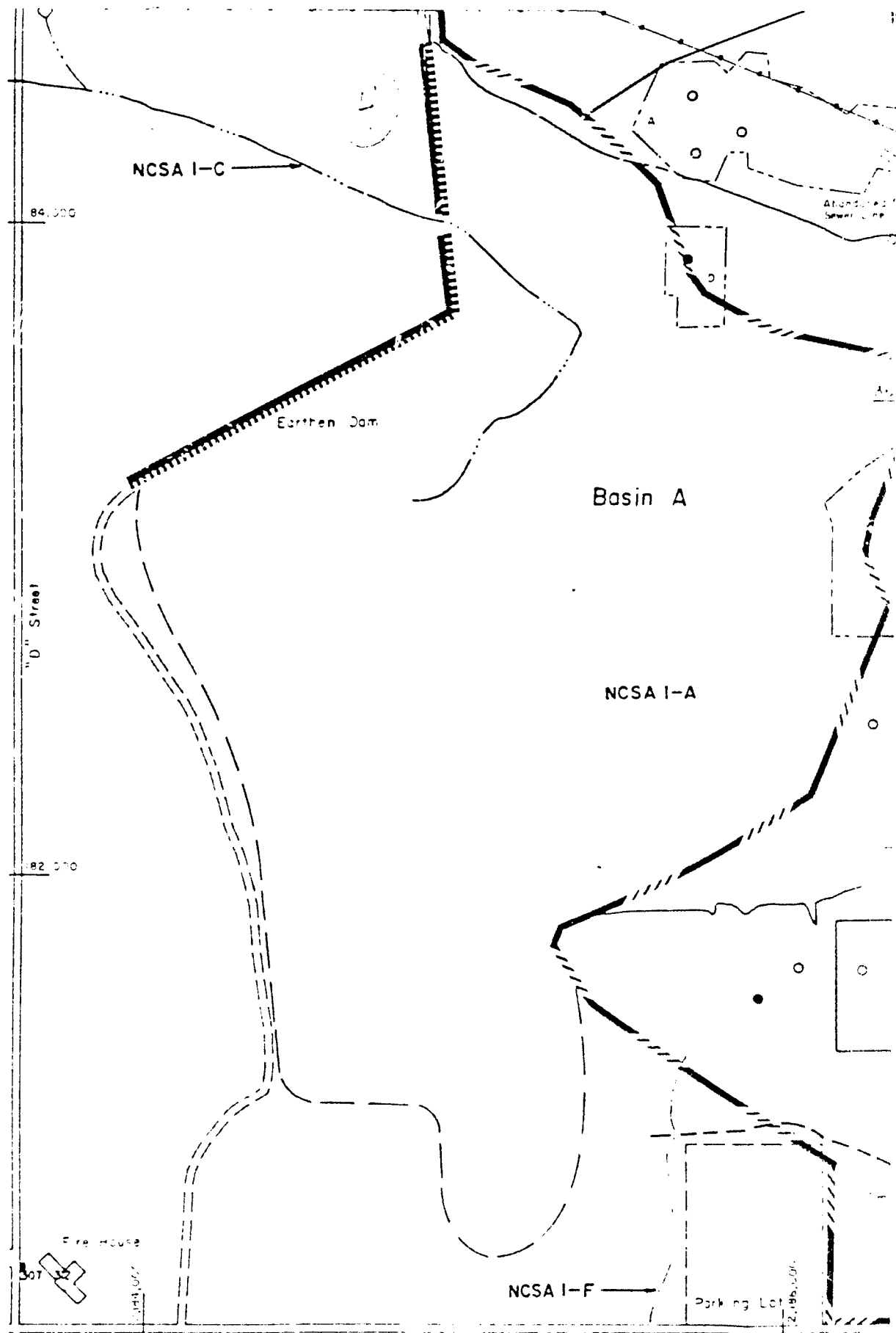
Fluoroacetic Acid in Soils  
in the 2-5 ft. Interval

Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated

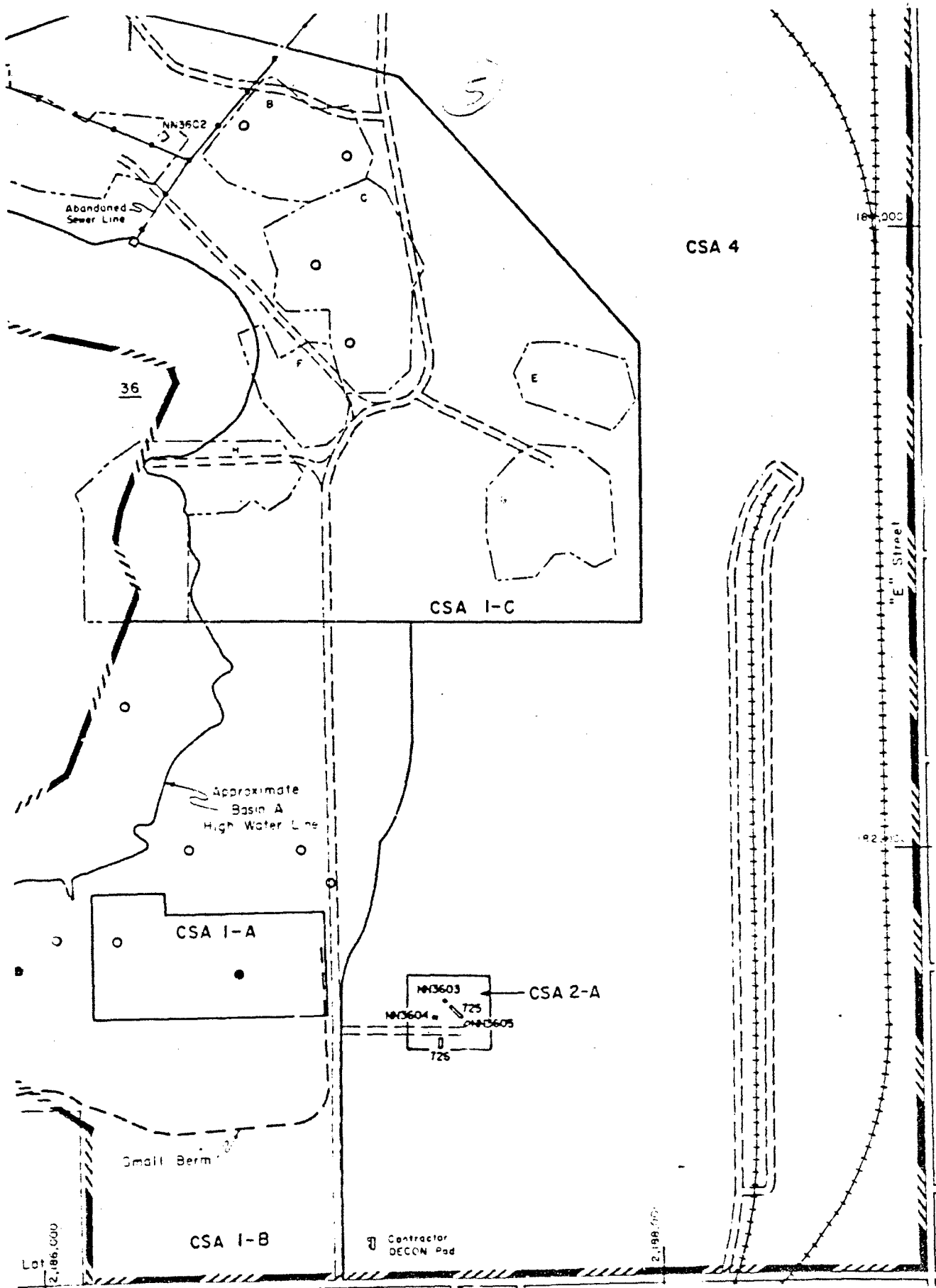


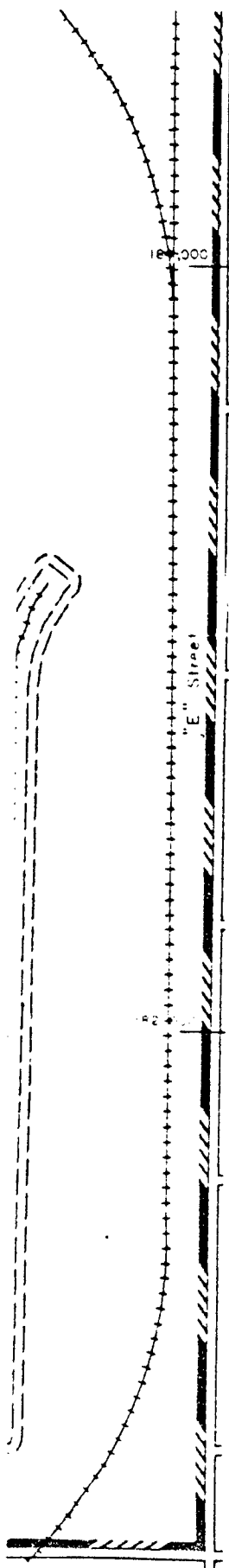




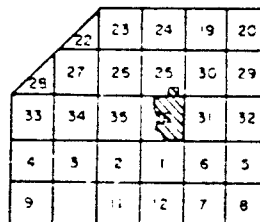




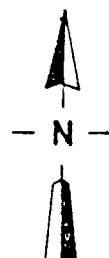


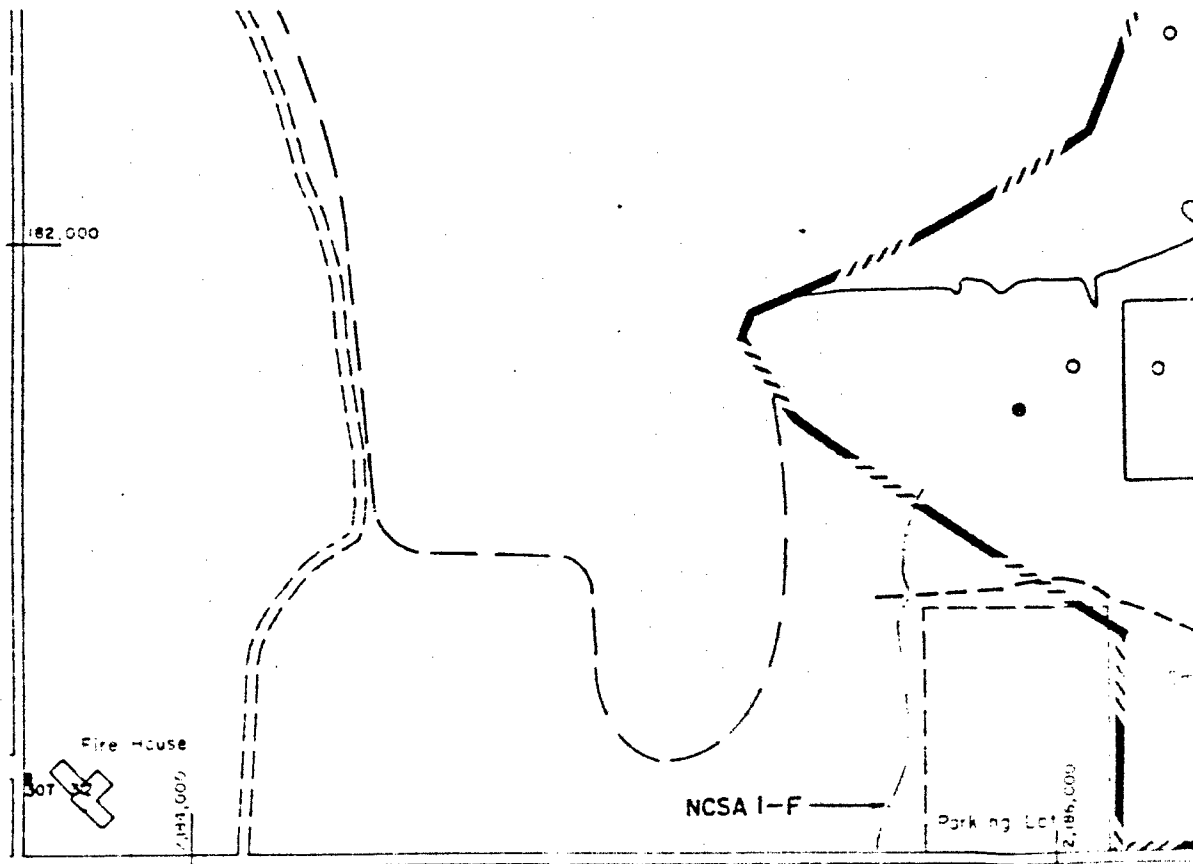


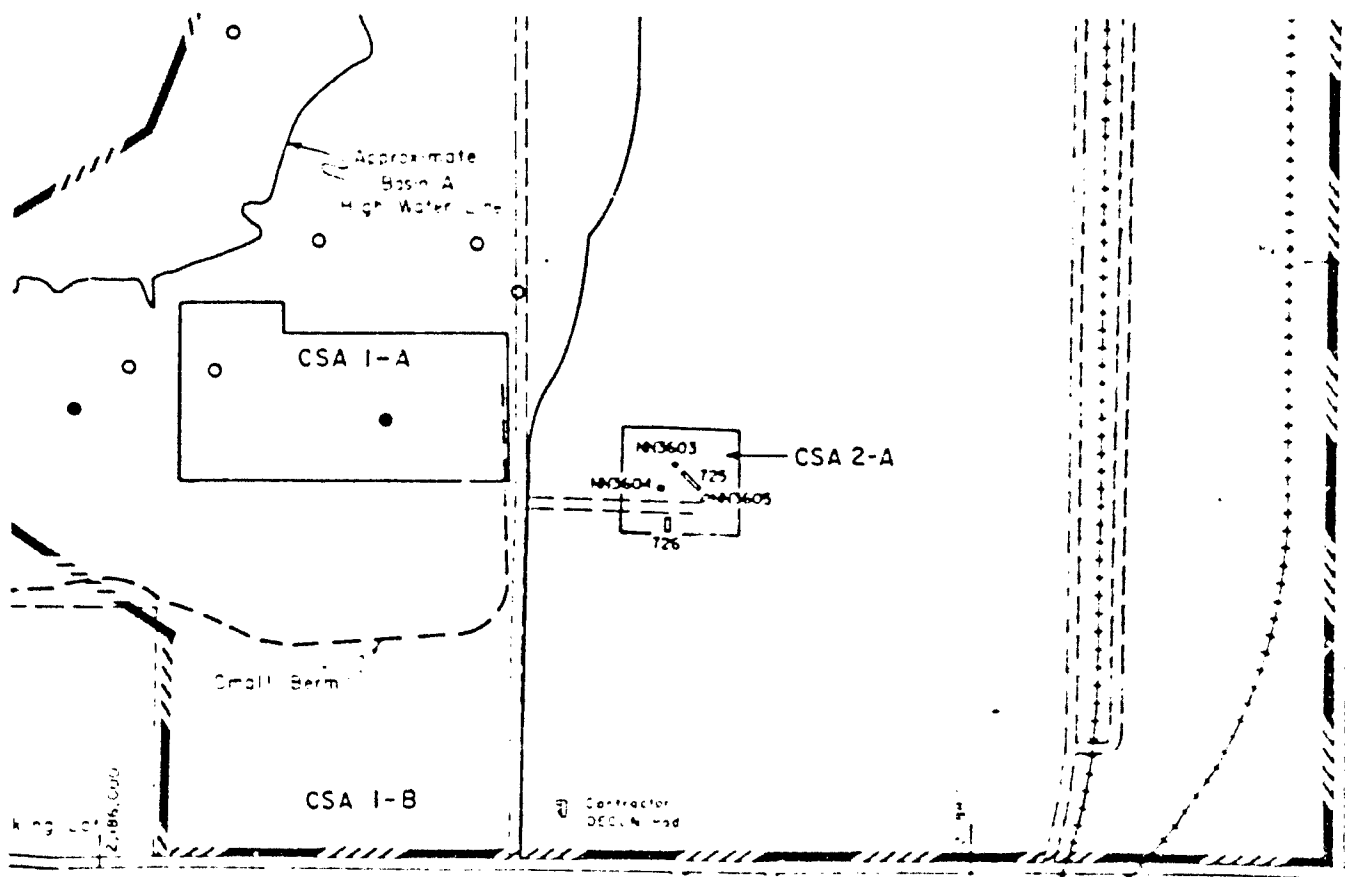
# ROCKY MOUNTAIN ARSENAL LOCATION

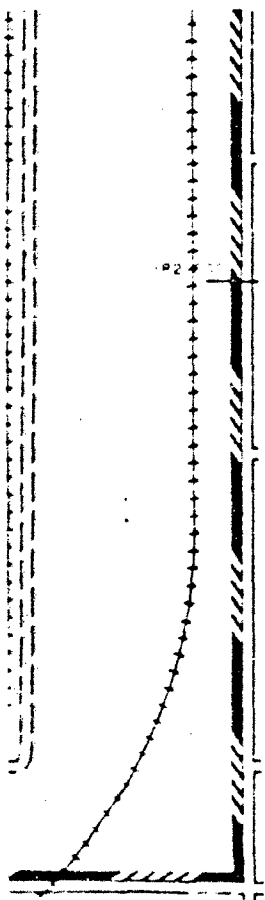


1" = 4 MILES

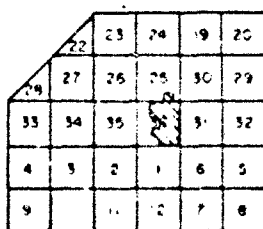




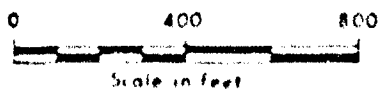




# ROCKY MOUNTAIN ARSENAL LOCATION



1" = 4 MILES



Prepared for:

Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

PLATE CSA 2.1-36

Fluoroacetic Acid in Soils  
in the 5-20 ft. Interval

Rocky Mountain Arsenal

Prepared by: Ebasco Services Incorporated

North Plant's  
Area

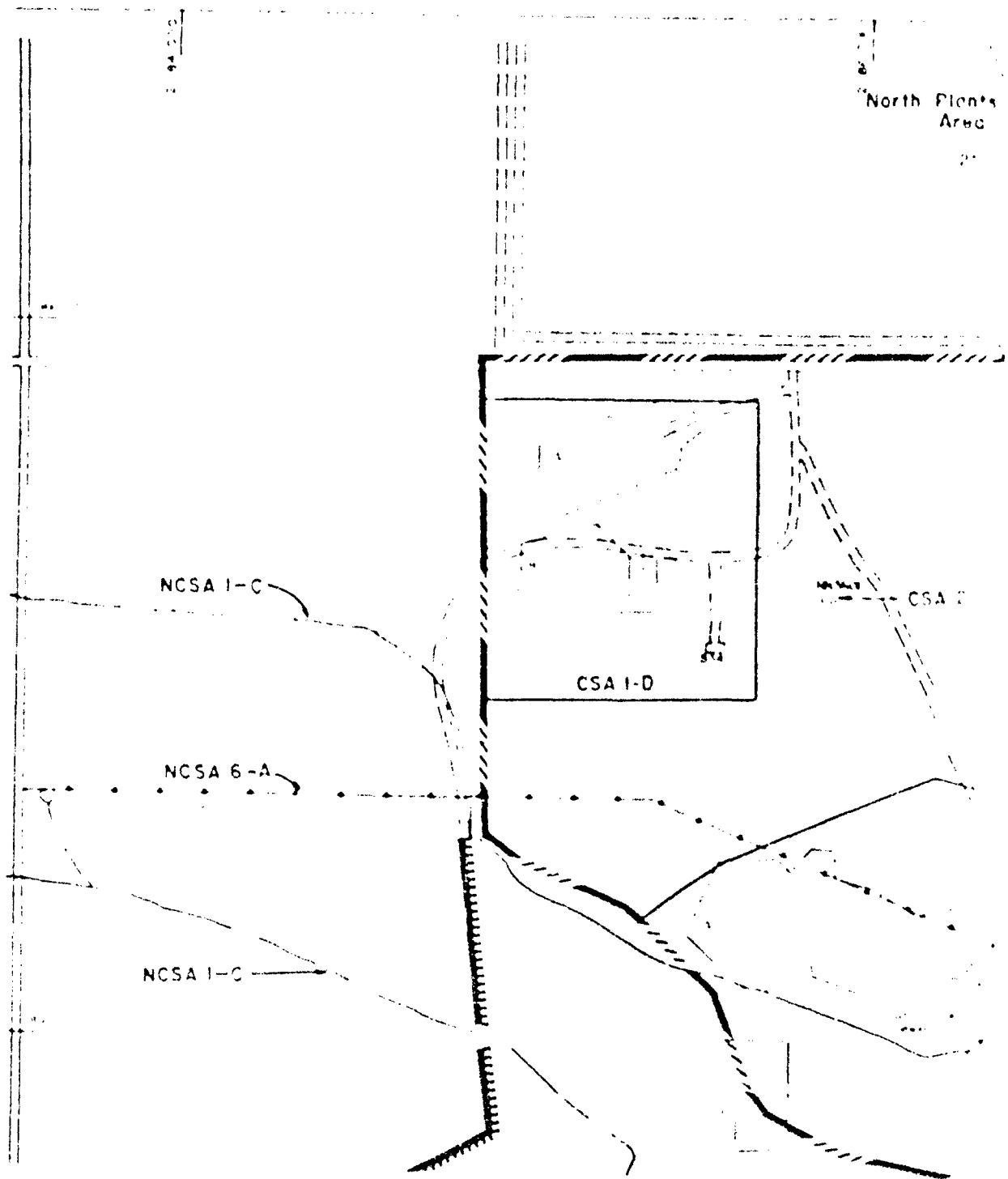
NCSA 1-C

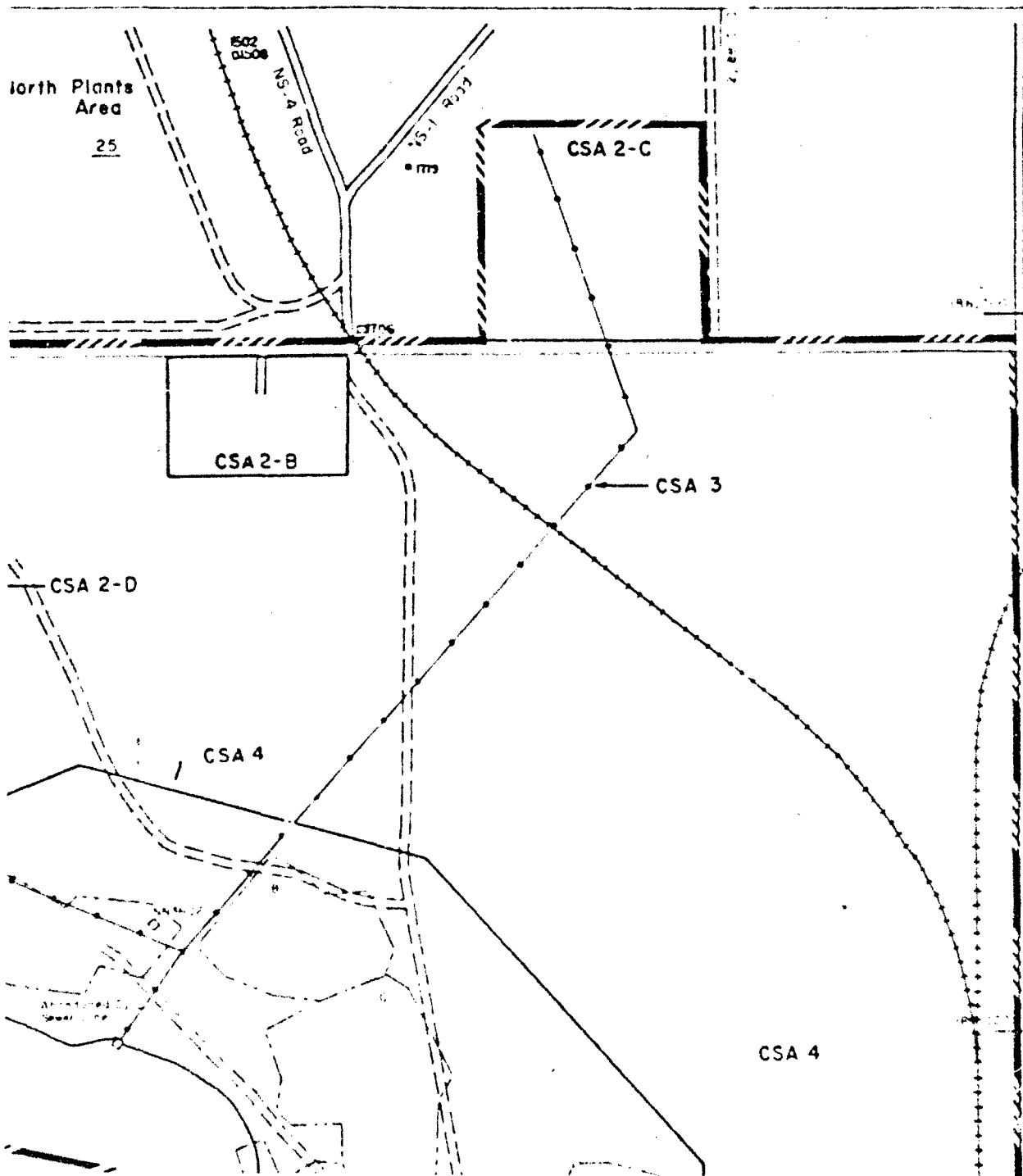
CSA 7

CSA 1-D

NCSA 6-A

NCSA 1-C







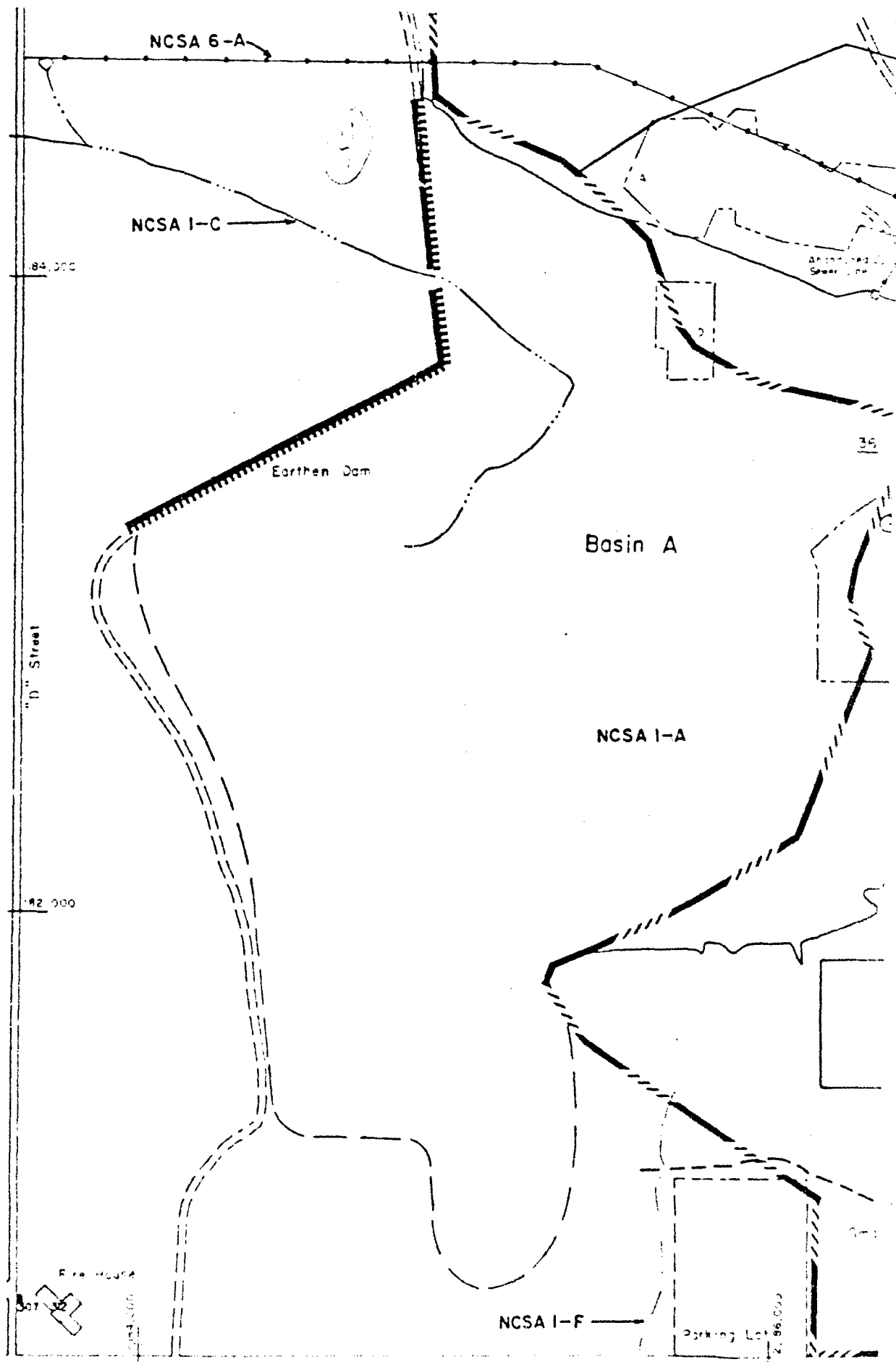
# Legend

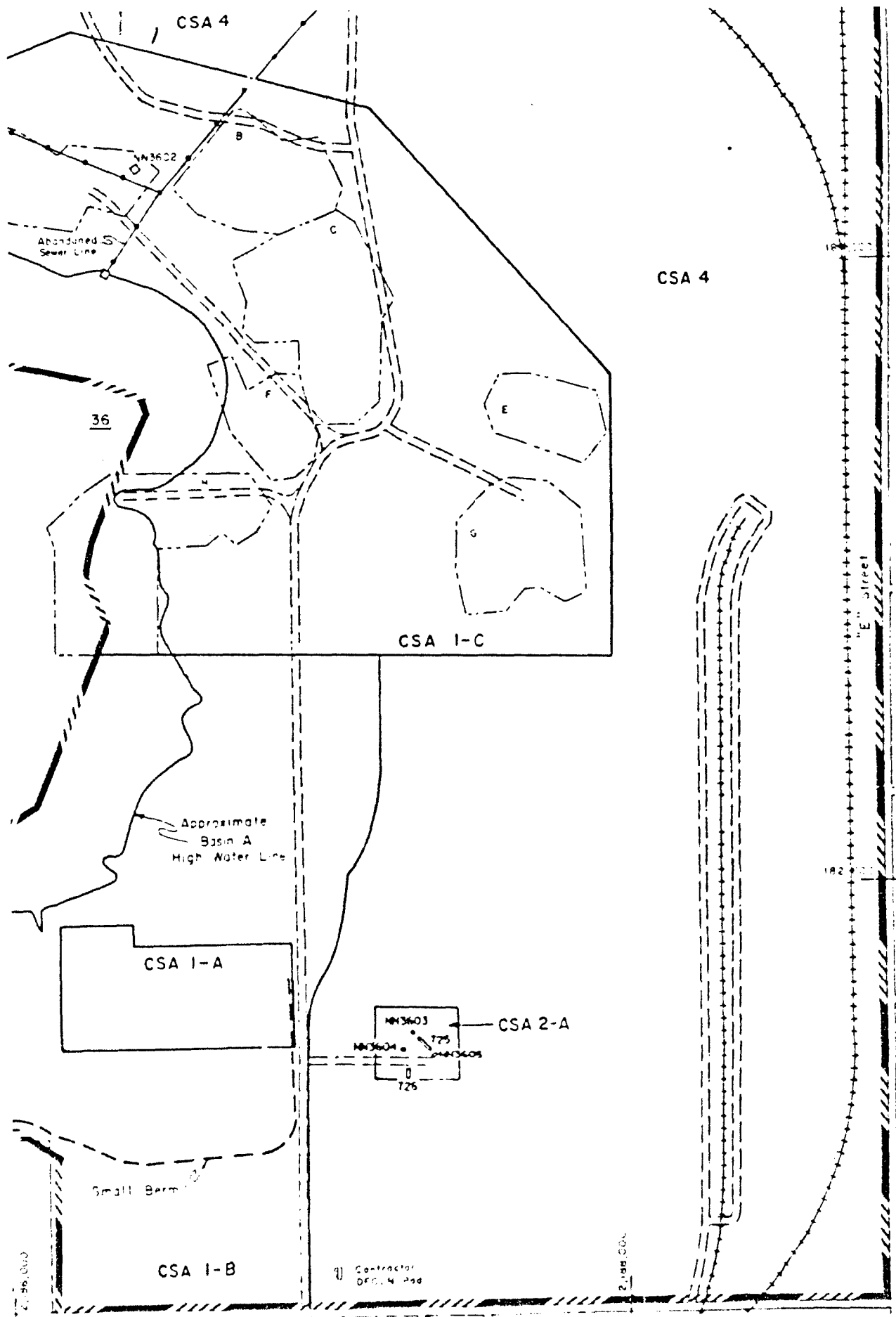
== Improved road	=== Unimproved road
~ Stream or ditch	○ Shore line
<u>186,000</u> State plane grid	<u>9</u> Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
<u>CSA 1-C</u> Site boundary	--- Arsenal boundary
--- <u>8</u> Geophysical anomaly	--- Sanitary sewer
	---●--- Chemical sewer

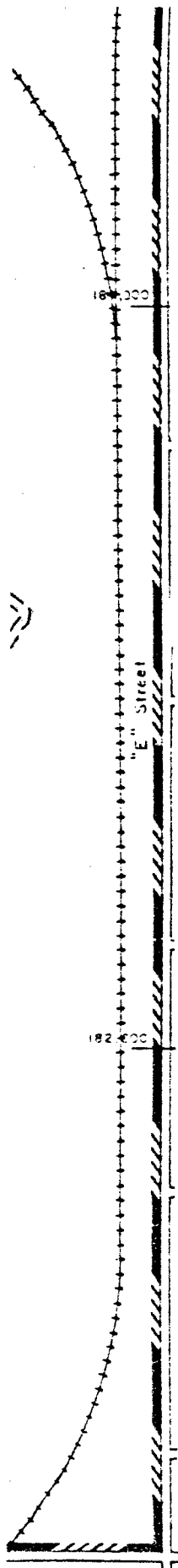
## ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.0050 - 1.0
- 1.0 - 10
- 10 - 100
- >100





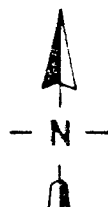




# ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
	27	26	25	30	29	
28	33	34	35	31	32	
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



NCSA I-A

182,000

Fire House

307

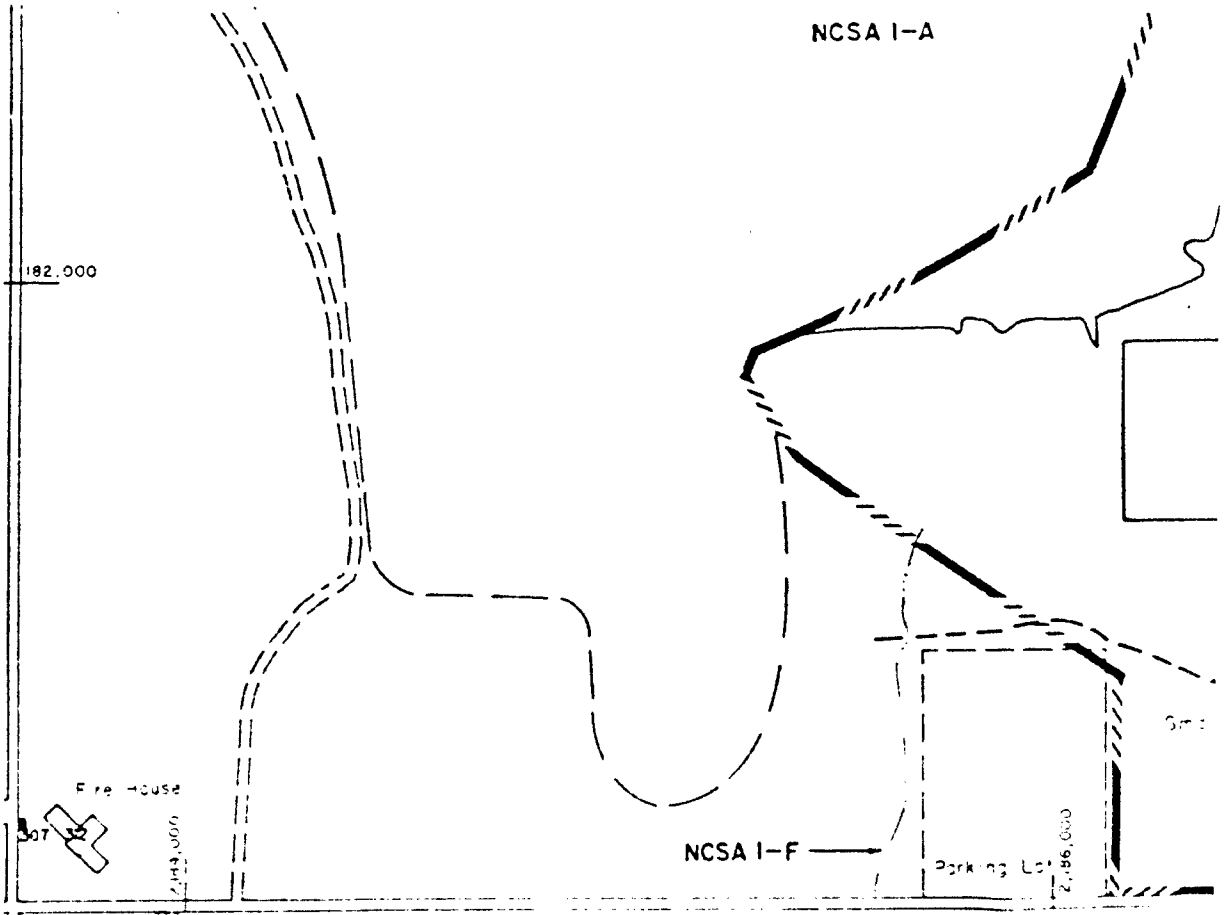
2143,000

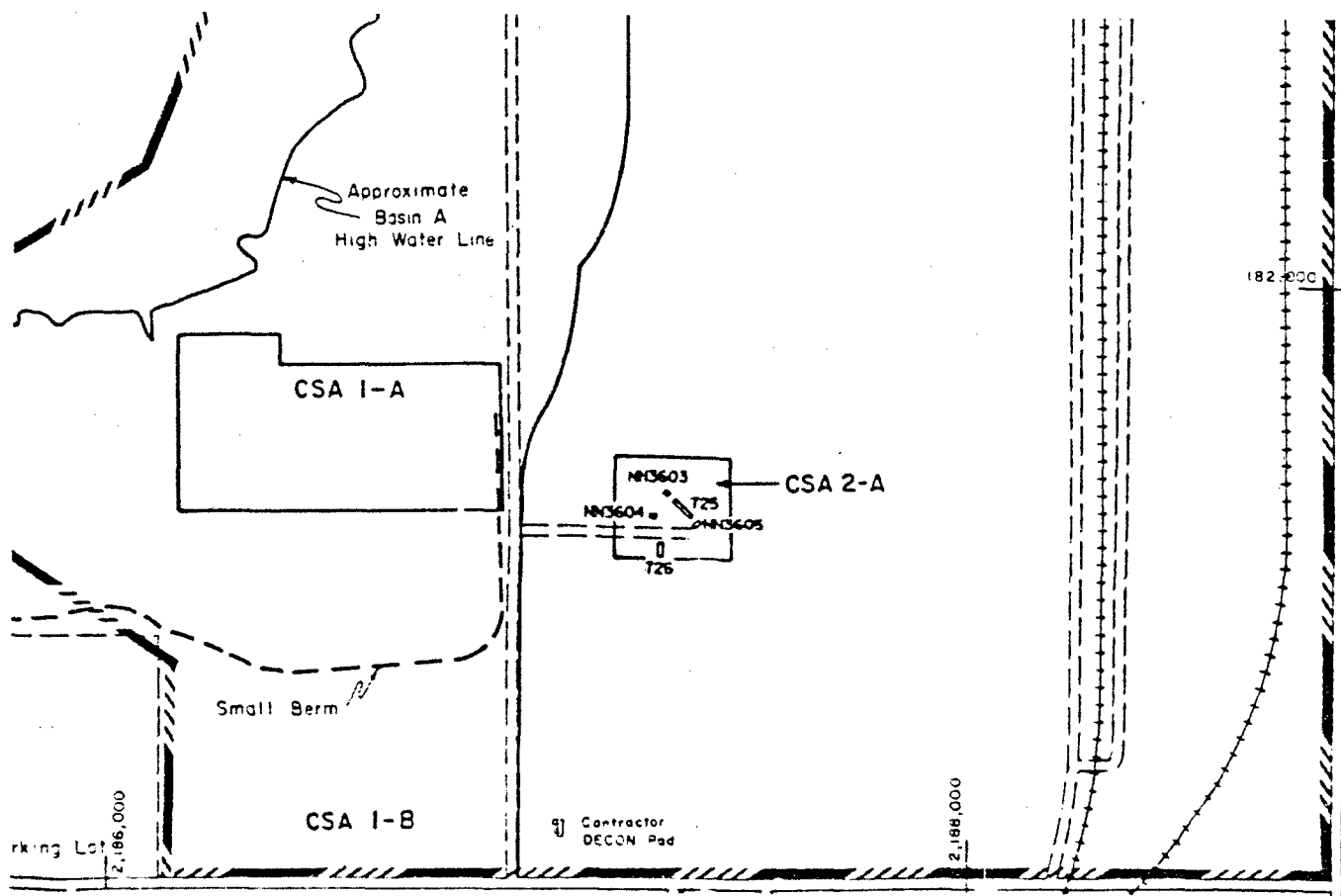
NCSA I-F

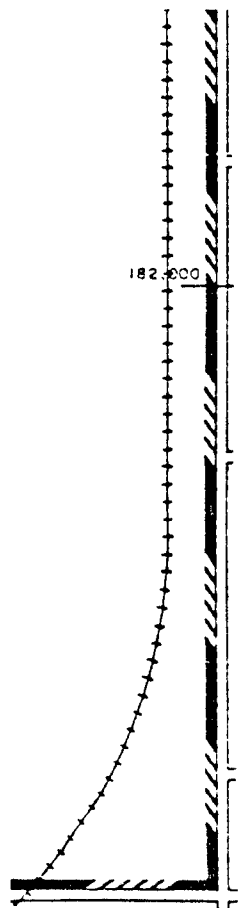
Parking Lot

2,86,000

300



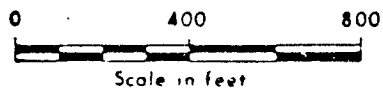
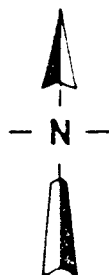




# ROCKY MOUNTAIN ARSENAL LOCATION

			23	24	19	20
		22				
	27	26	25	30	29	
28						
33	34	35		31	32	
4	3	2	1	6	5	
9						

1" = 4 MILES



Prepared for:

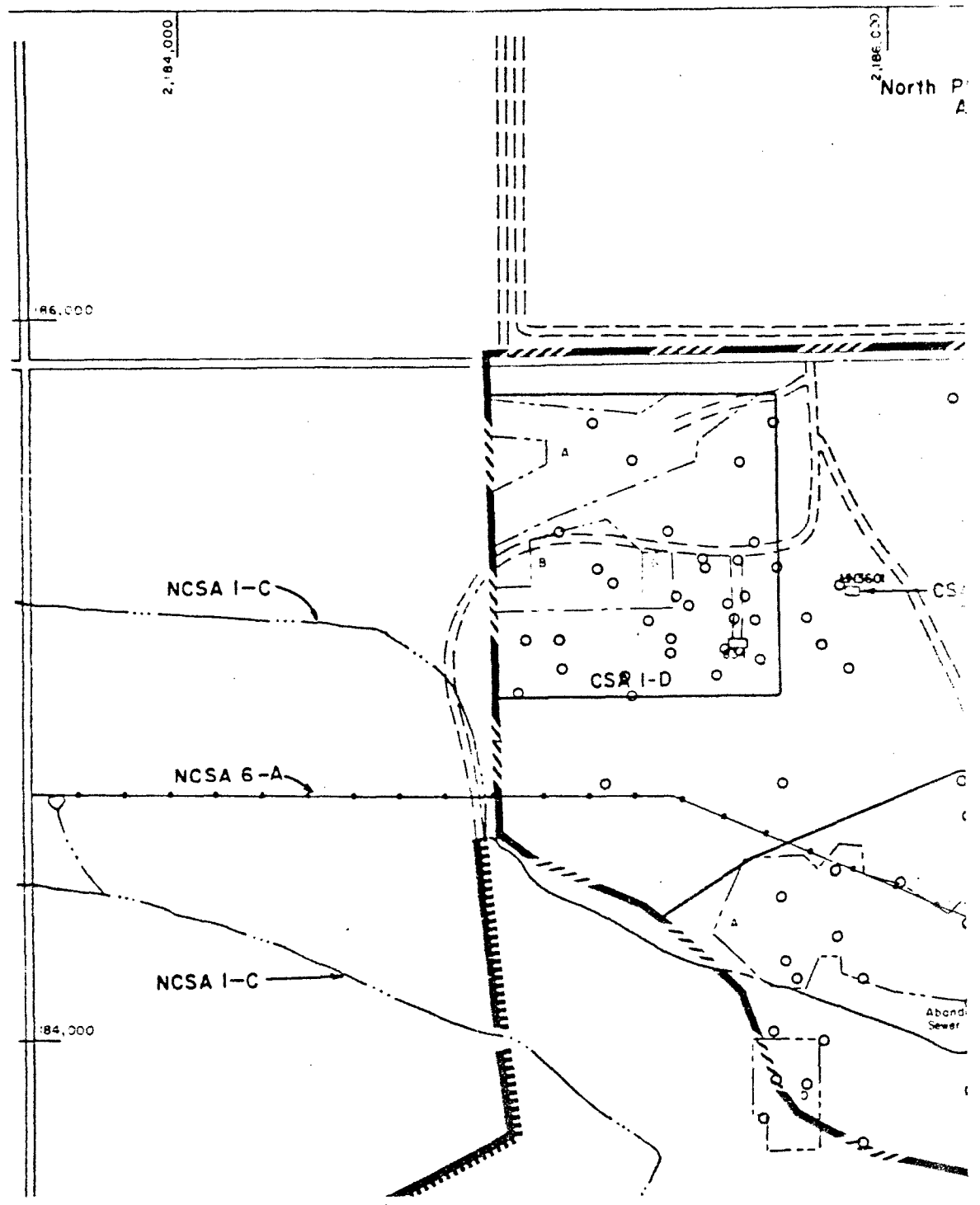
Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

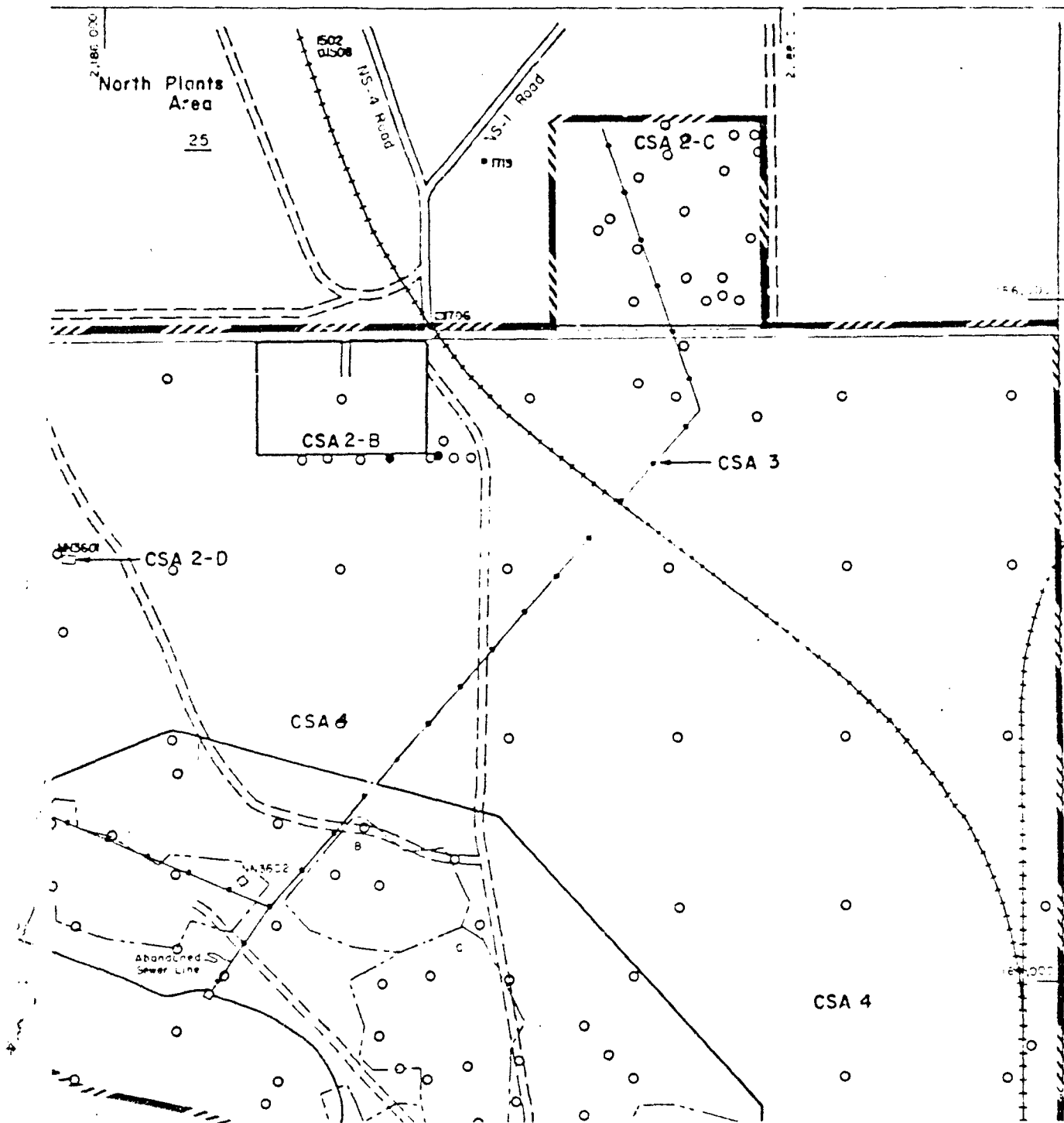
PLATE CSA 2.1-37

Fluoroacetic Acid in Soils  
in the >20 ft. Interval

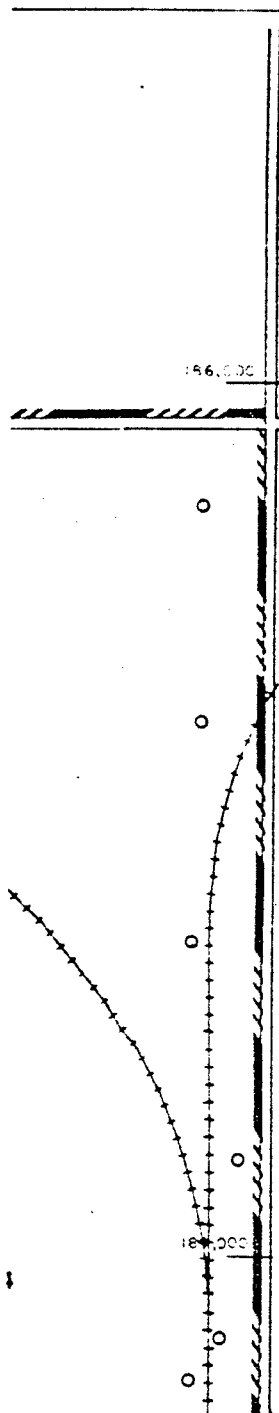
Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated

1







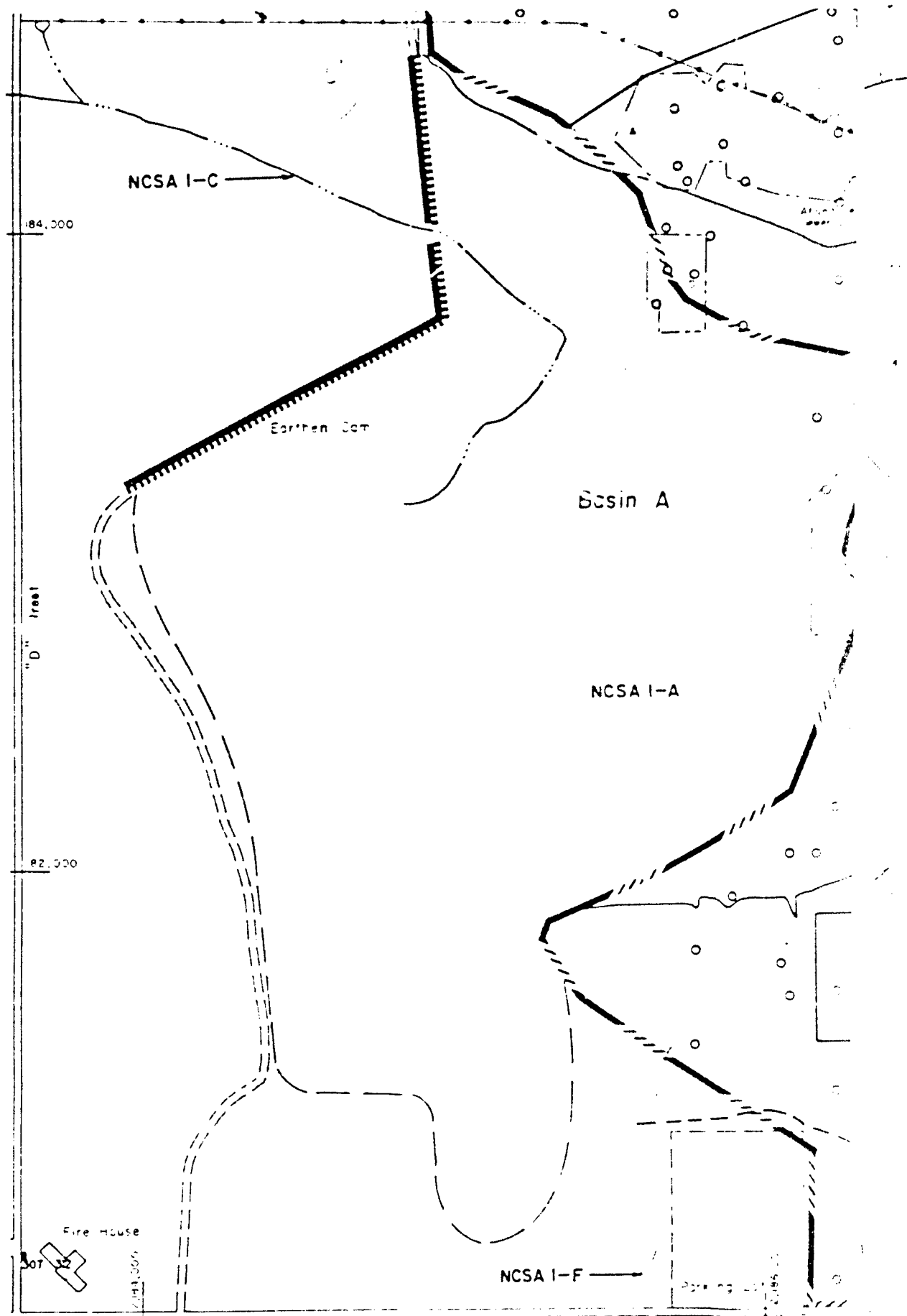


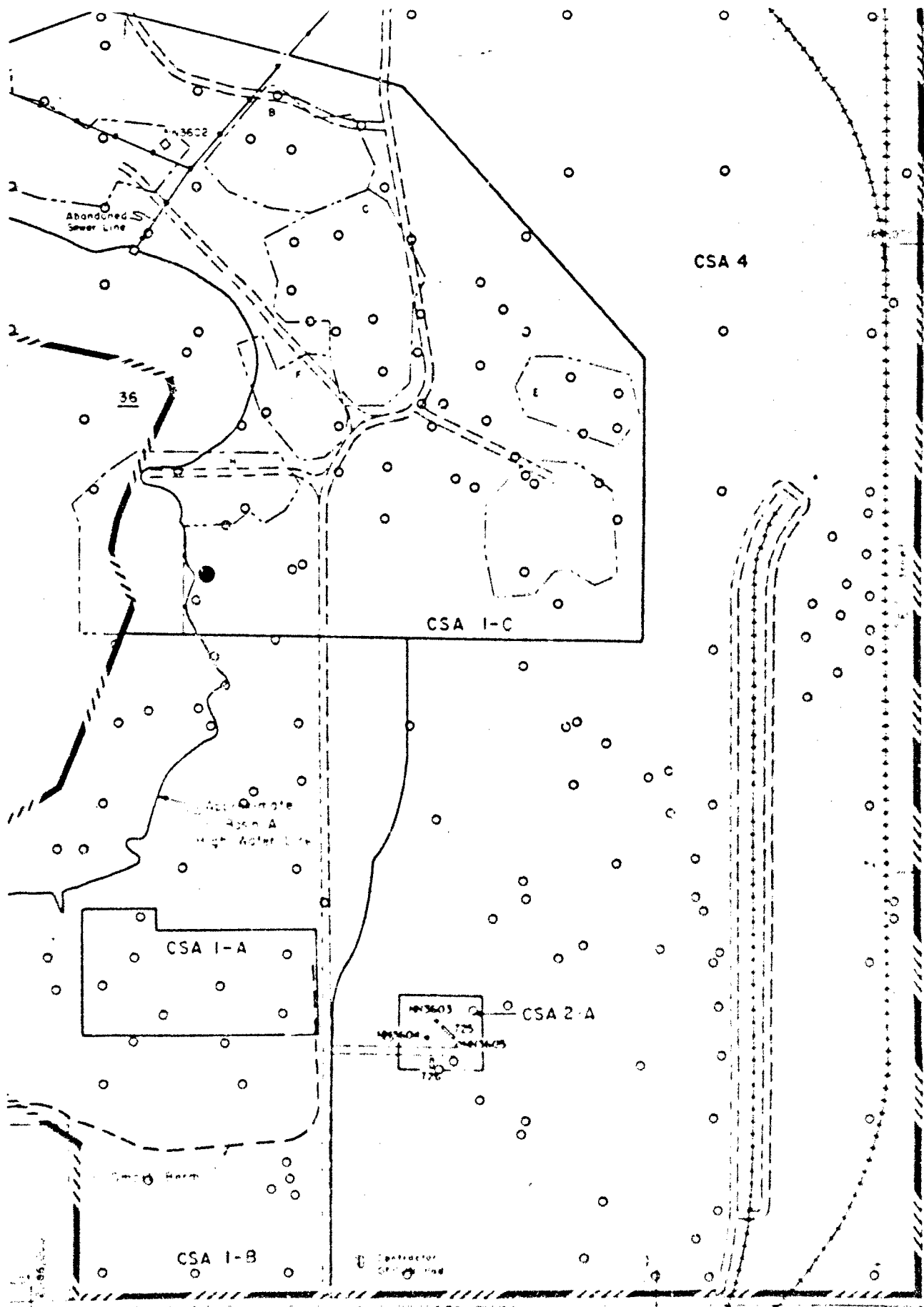
### Legend

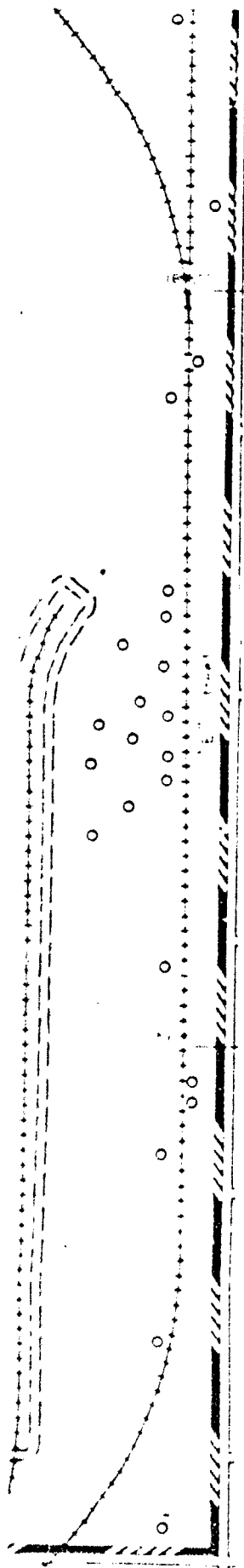
== Improved road	=== Unimproved road
~ Stream or ditch	○ Shore line
	<u>9</u> Section number
<u>186,000</u> State plane grid	□ Structure
→ Railroad tracks	□ Former structure
--- Central Study Area boundary	--- Arsenal boundary
<u>CSA 1-C</u> Site boundary	--- Sanitary sewer
--- <u>B</u> Geophysical anomaly	● Chemical sewer

### ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.30 - 1.0
- 1.0 - 10
- 10 - 100
- >100



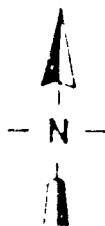


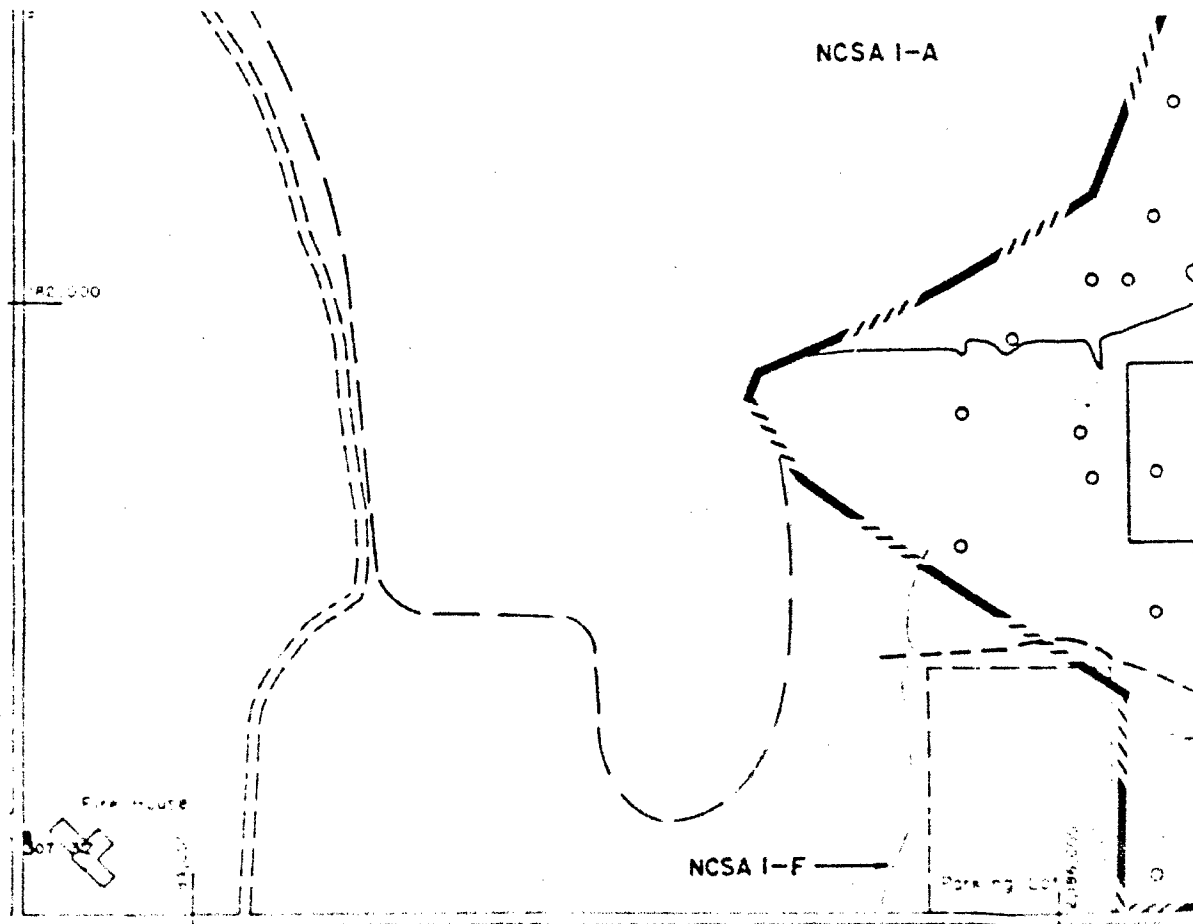


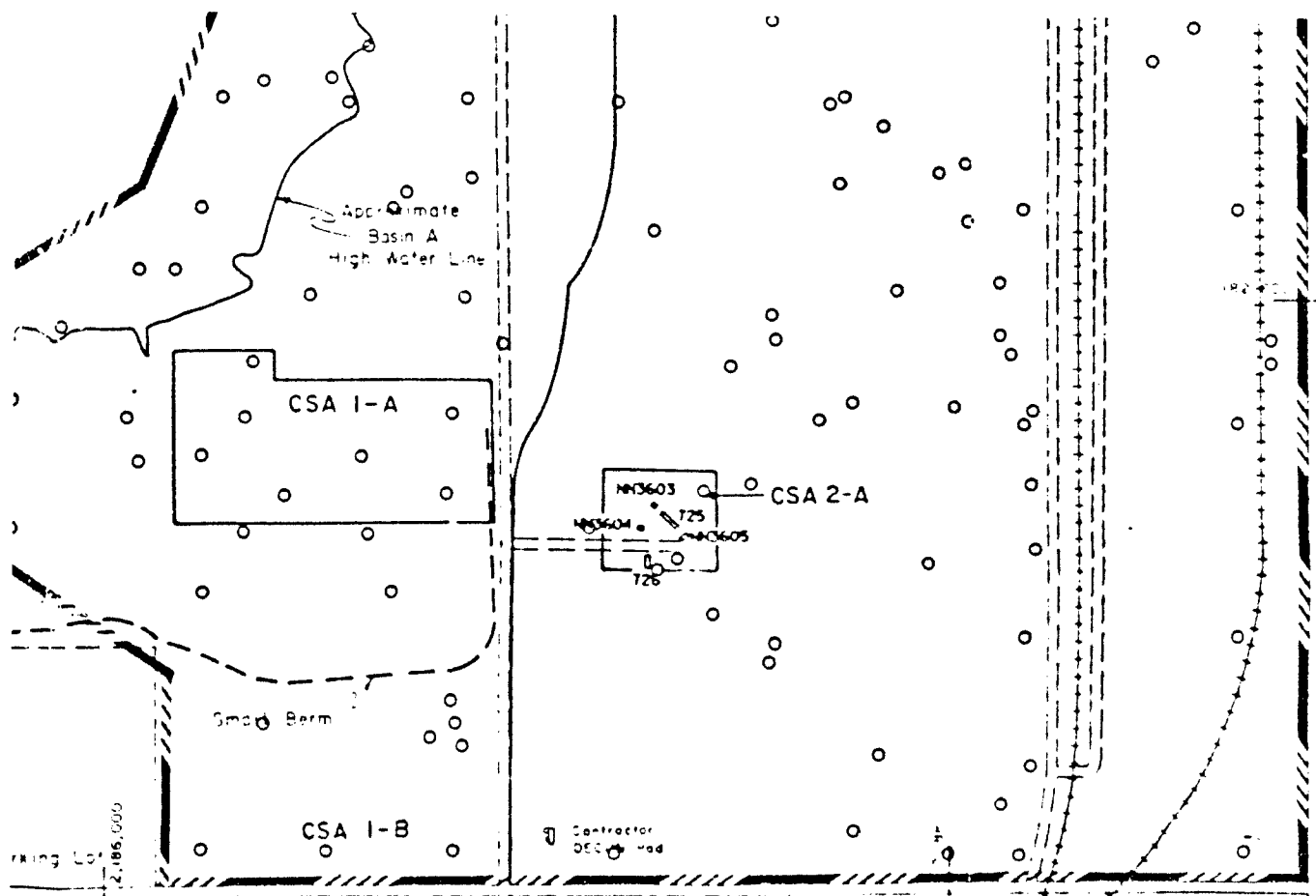
# ROCKY MOUNTAIN ARSENAL LOCATION

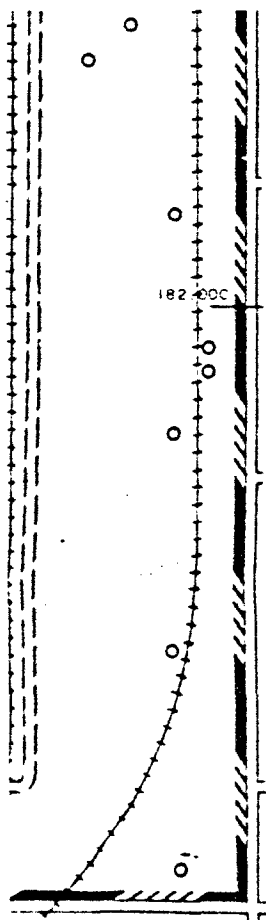


1" = 4 MILES





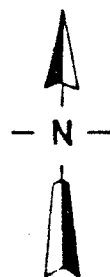




# ROCKY MOUNTAIN ARSENAL LOCATION

			22	23	24	19	20
		27	26	25	30	29	
28	33	34	35	31	32		
4	3	2	1	6	5		
9		11	12	7	8		

1" = 4 MILES



Prepared for:

Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

PLATE CSR 2.1-38

Polynuclear Aromatic Hydrocarbons  
in Soils in the 0-2 ft. Interval

Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated

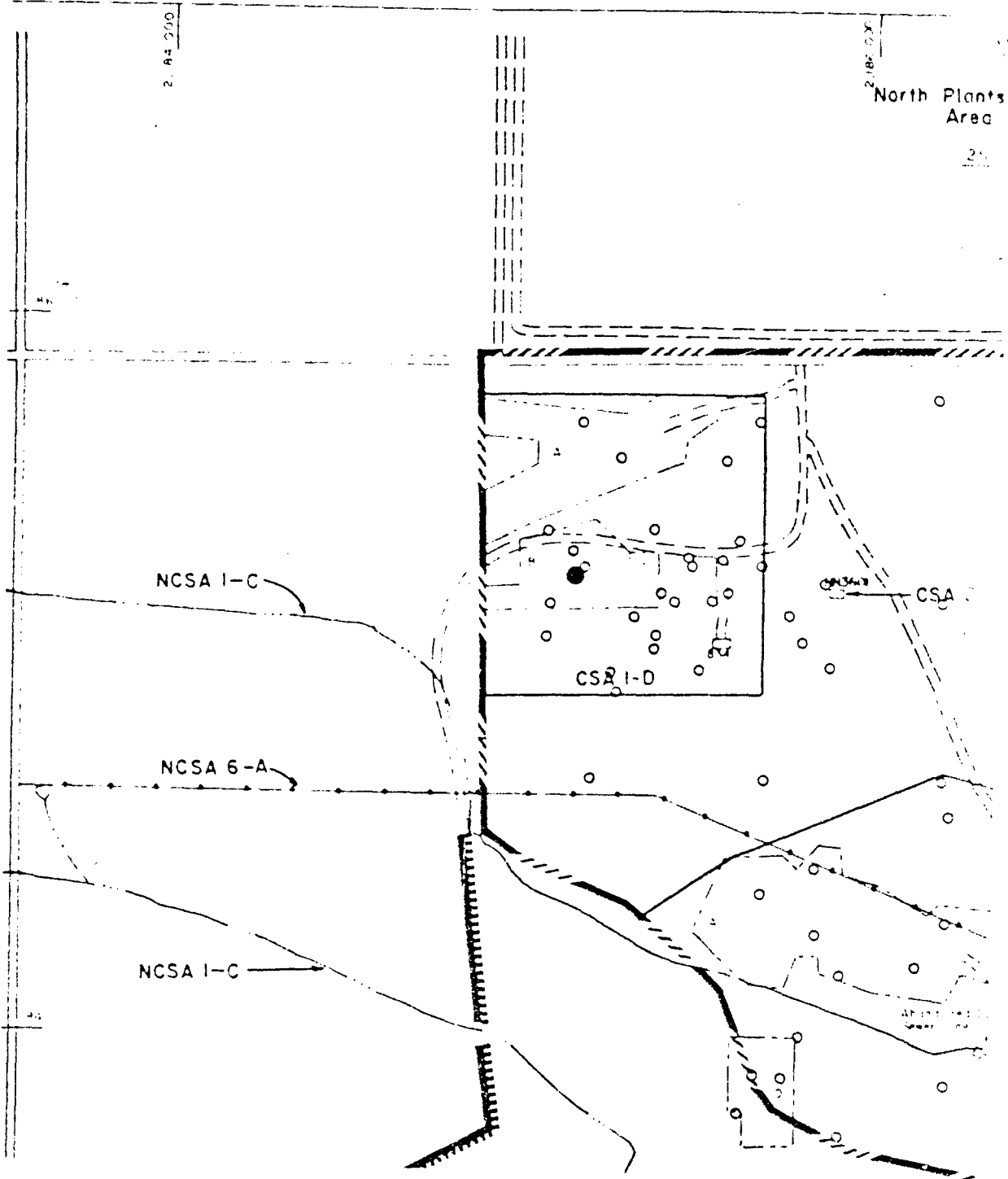
1

2. 84 200

2. 84 200

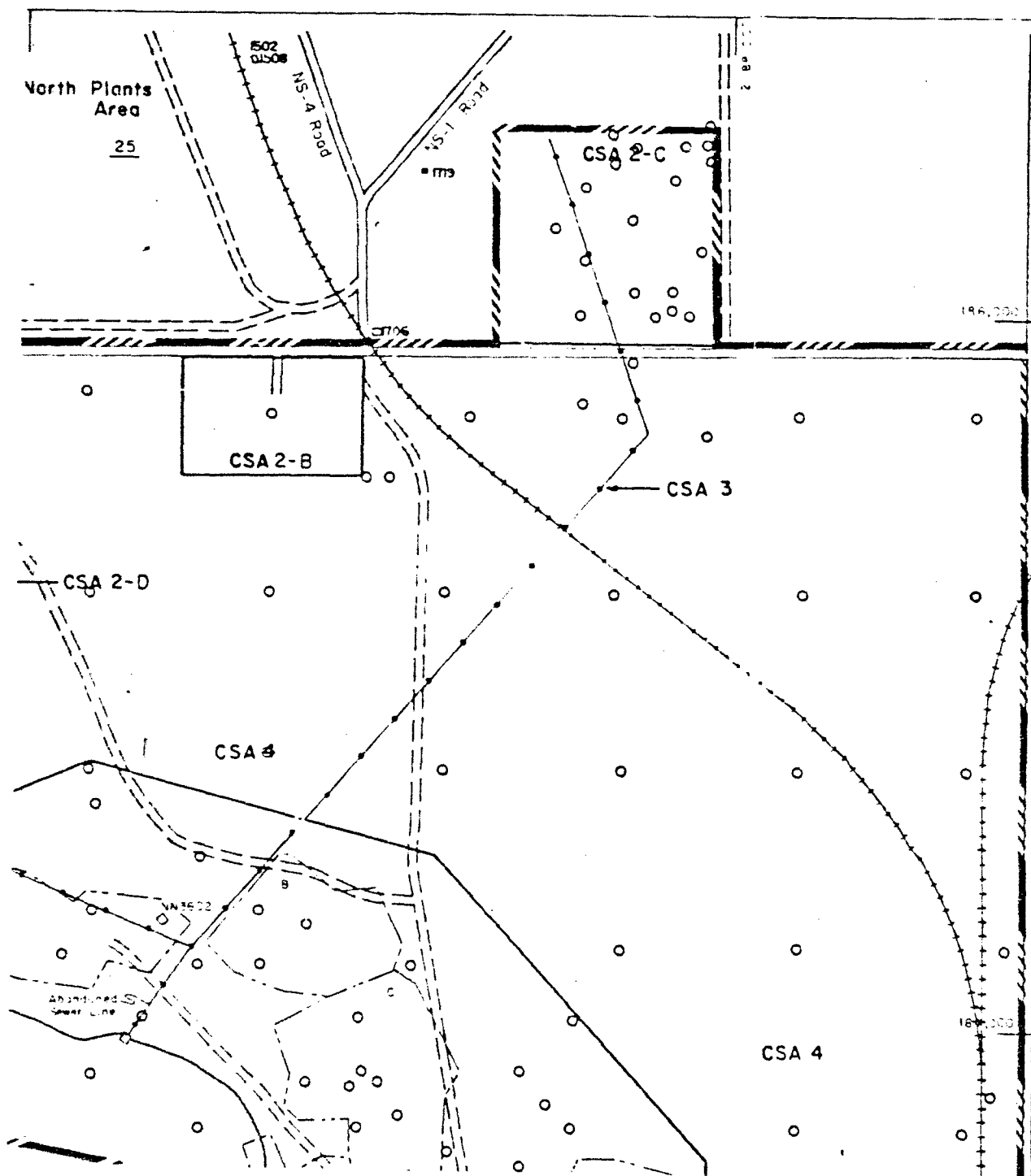
North Plants Area

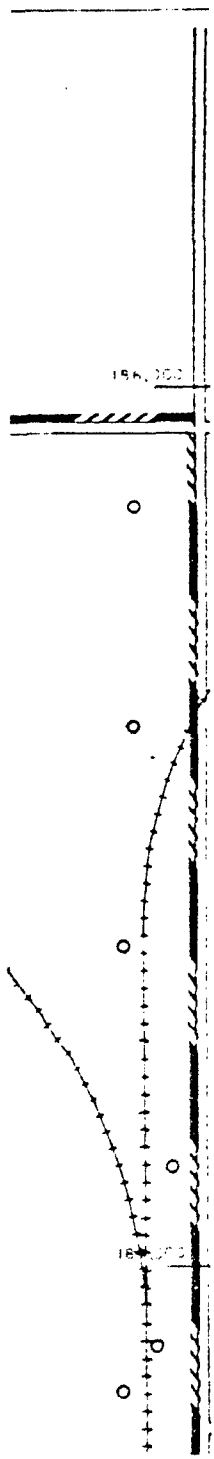
20





2



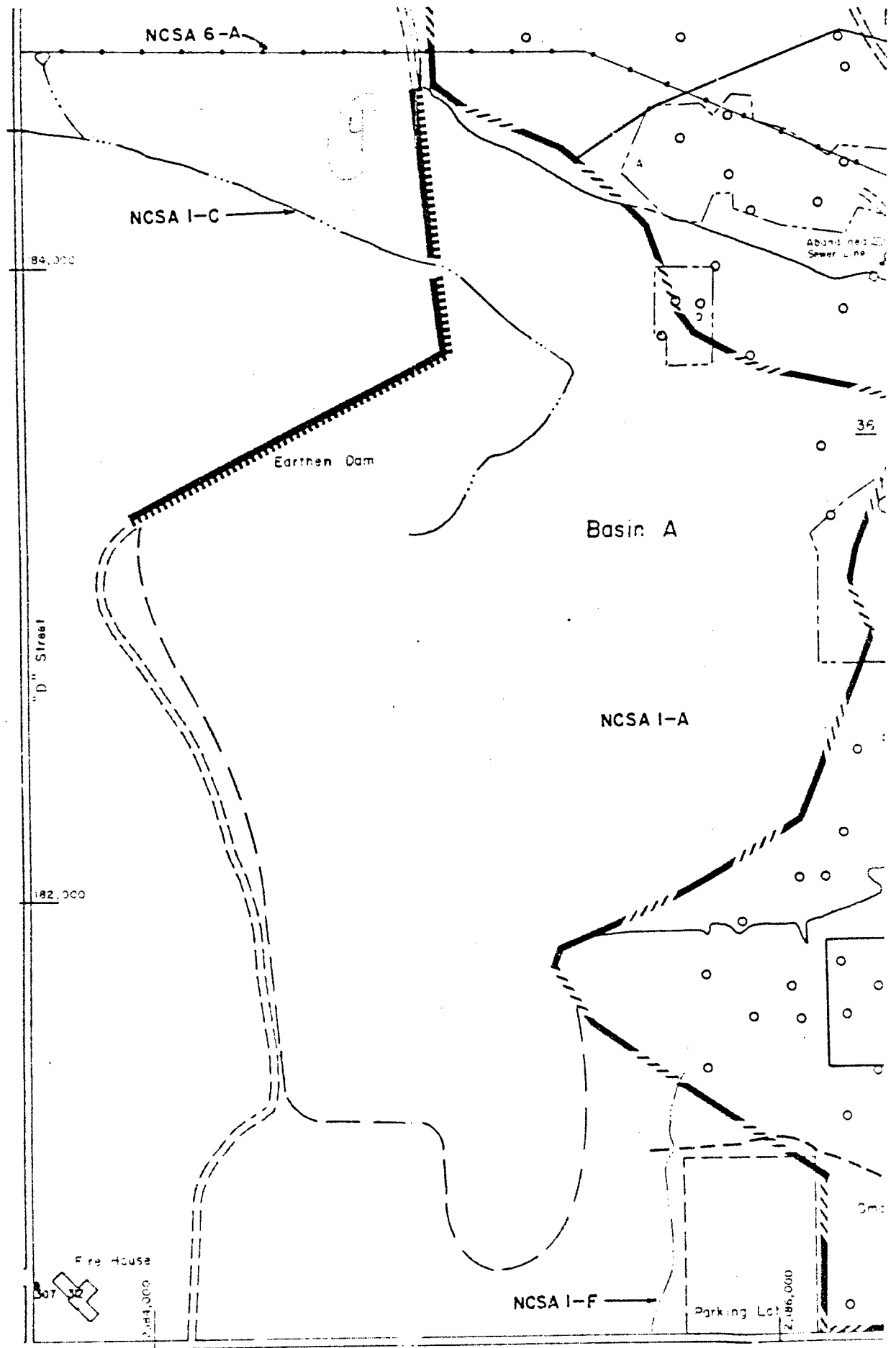


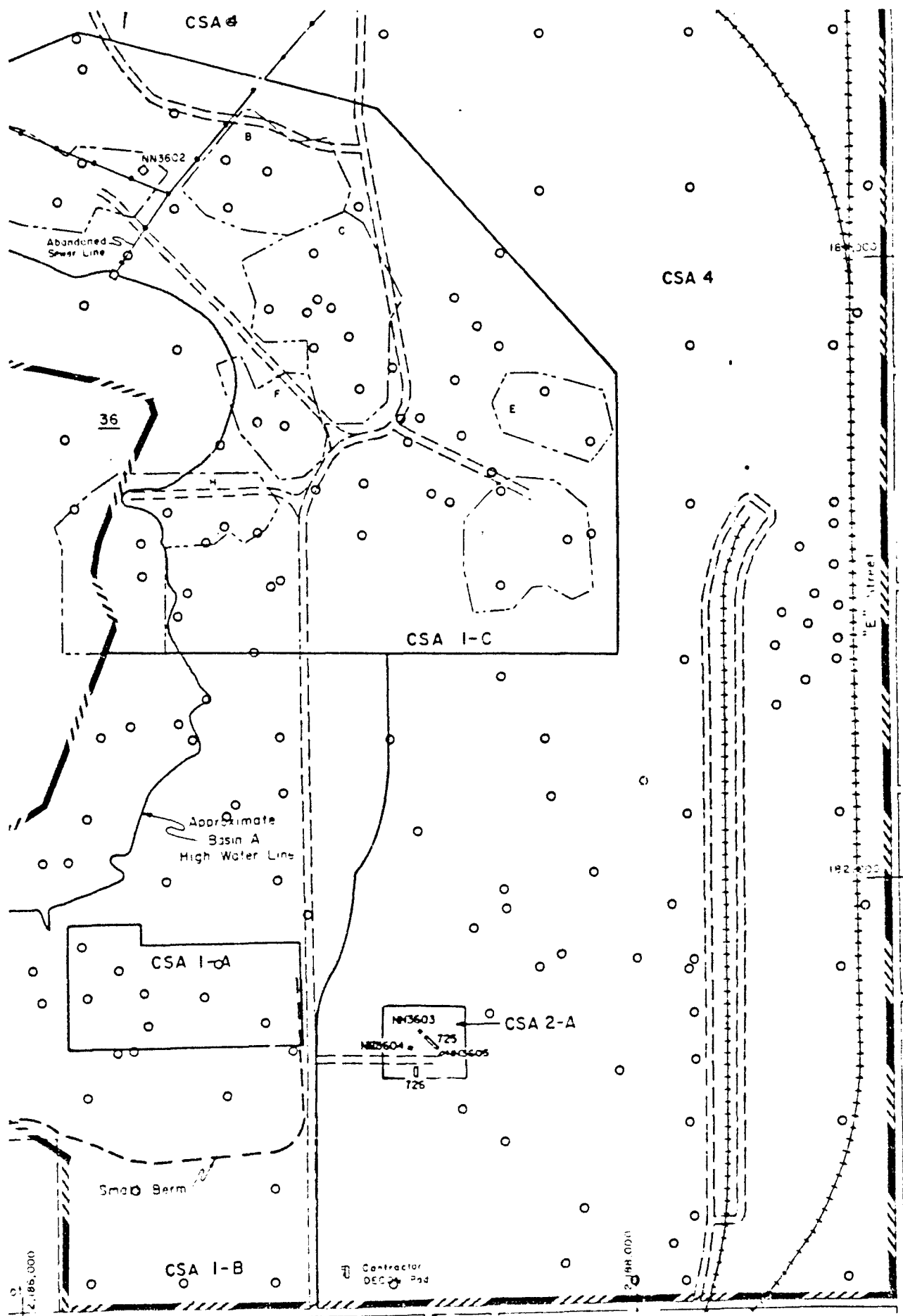
### Legend

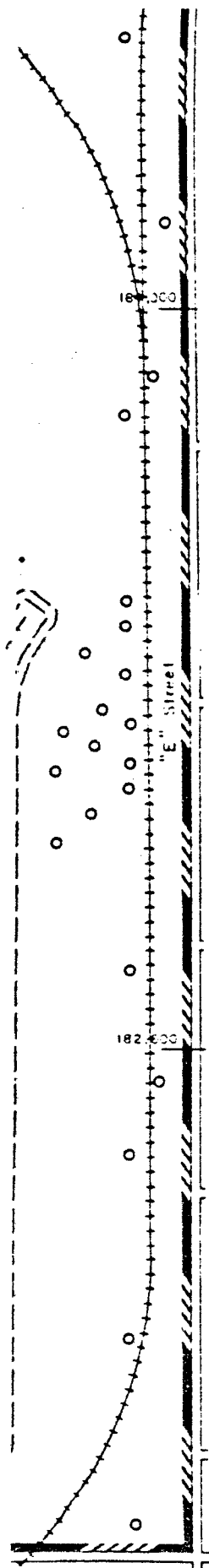
	Improved road		Unimproved road
	Stream or ditch		Shore line
	State plane grid		Section number
	Railroad tracks		Structure
	Central Study Area boundary		Former structure
	Site boundary		Arsenal boundary
	Geophysical anomaly		Sanitary sewer
			Chemical sewer

### ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.30 - 1.0
- 1.0 - 10
- 10 - 100
- >100



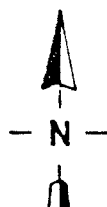


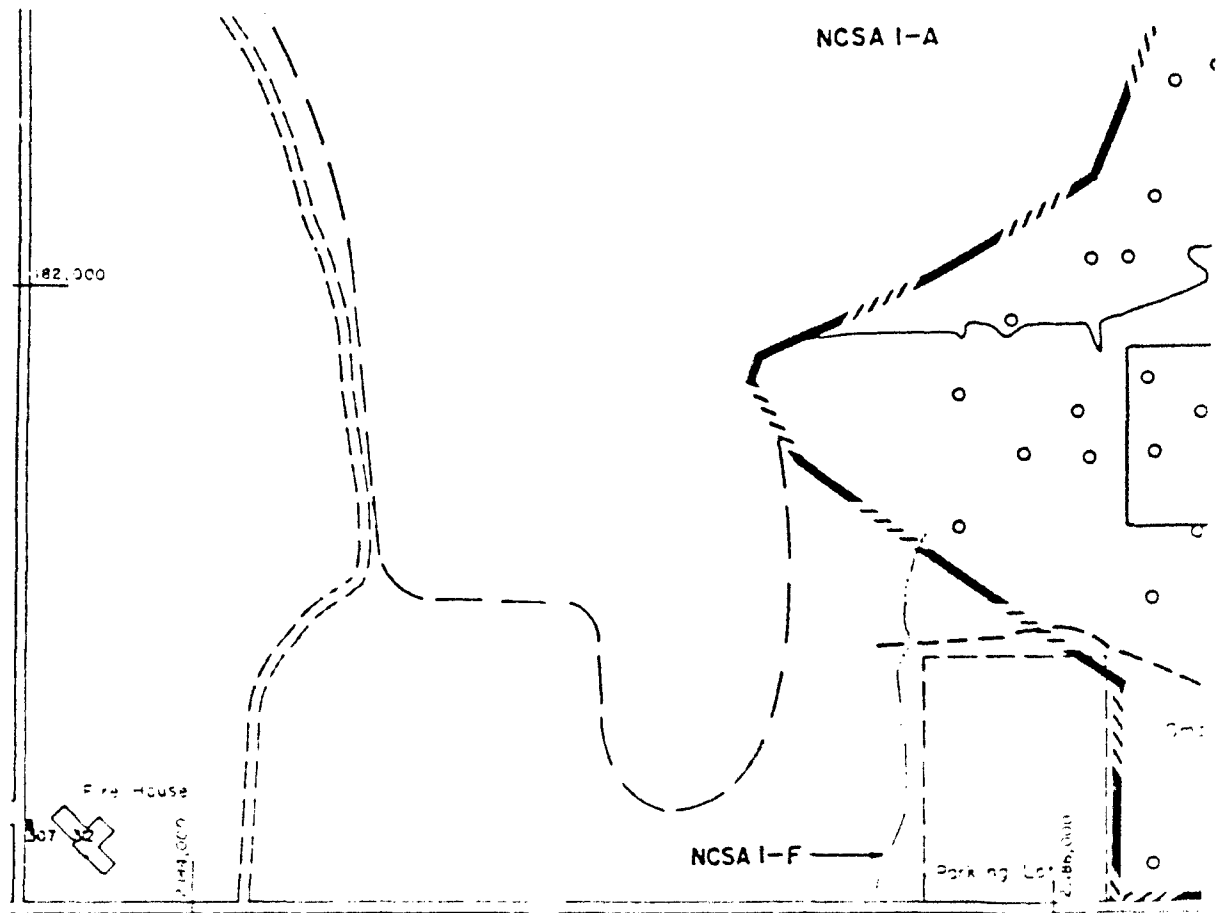


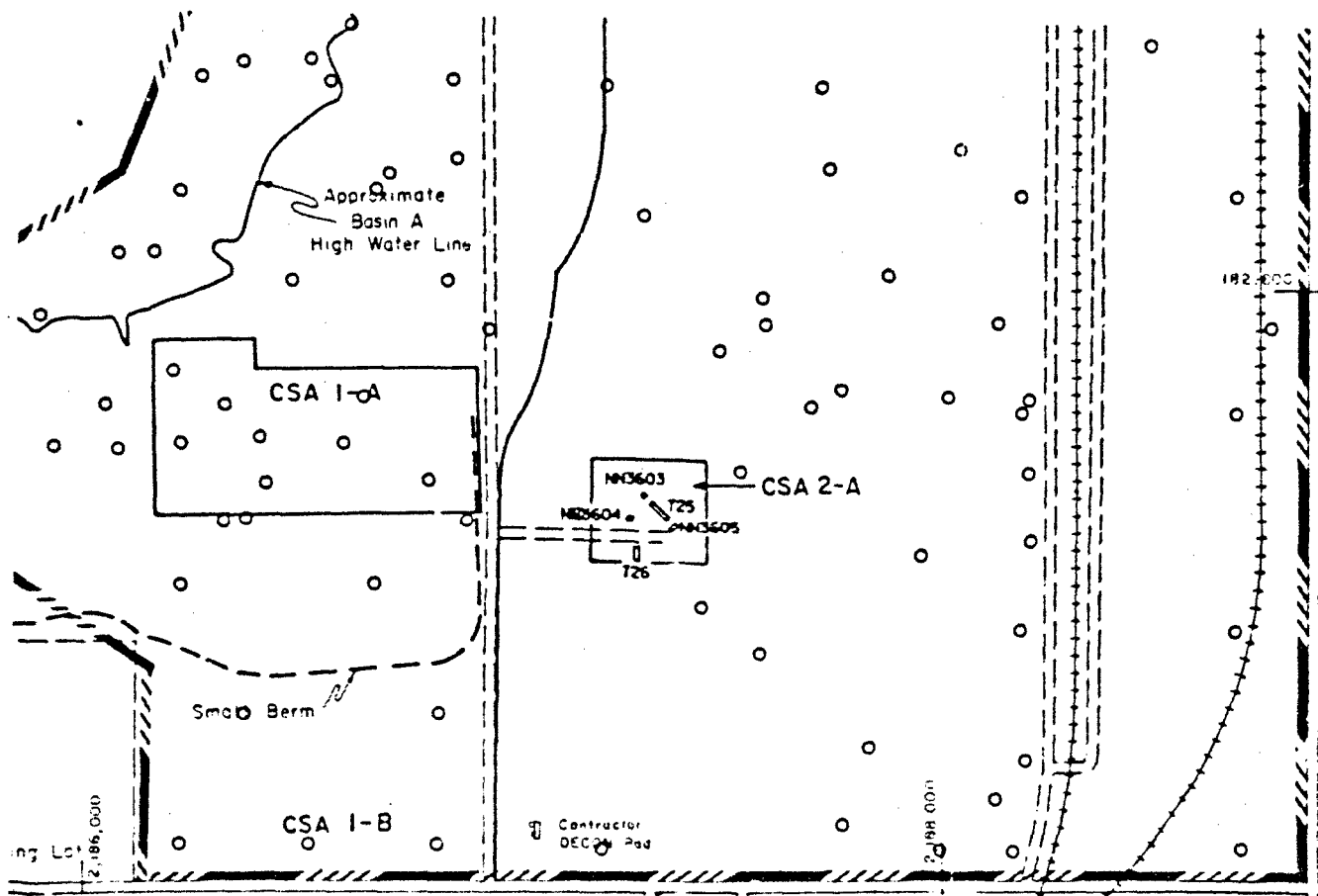
# ROCKY MOUNTAIN ARSENAL LOCATION

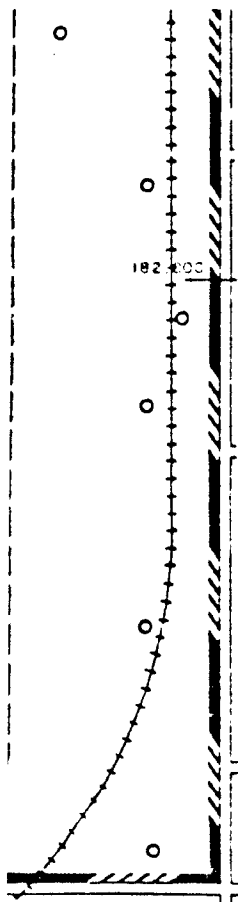
			23	24	19	20
		22				
	27	25	25	30	29	
28						
33	34	35	36	31	32	
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES





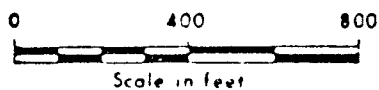
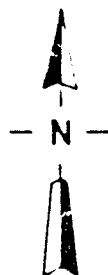




# ROCKY MOUNTAIN ARSENAL LOCATION

			23	24	19	20
		22				
28	27	26	25	30	29	
33	34	35	36	3	32	
4	3	2	1	6	5	
9			2	7	8	

1" = 4 MILES



Prepared for:

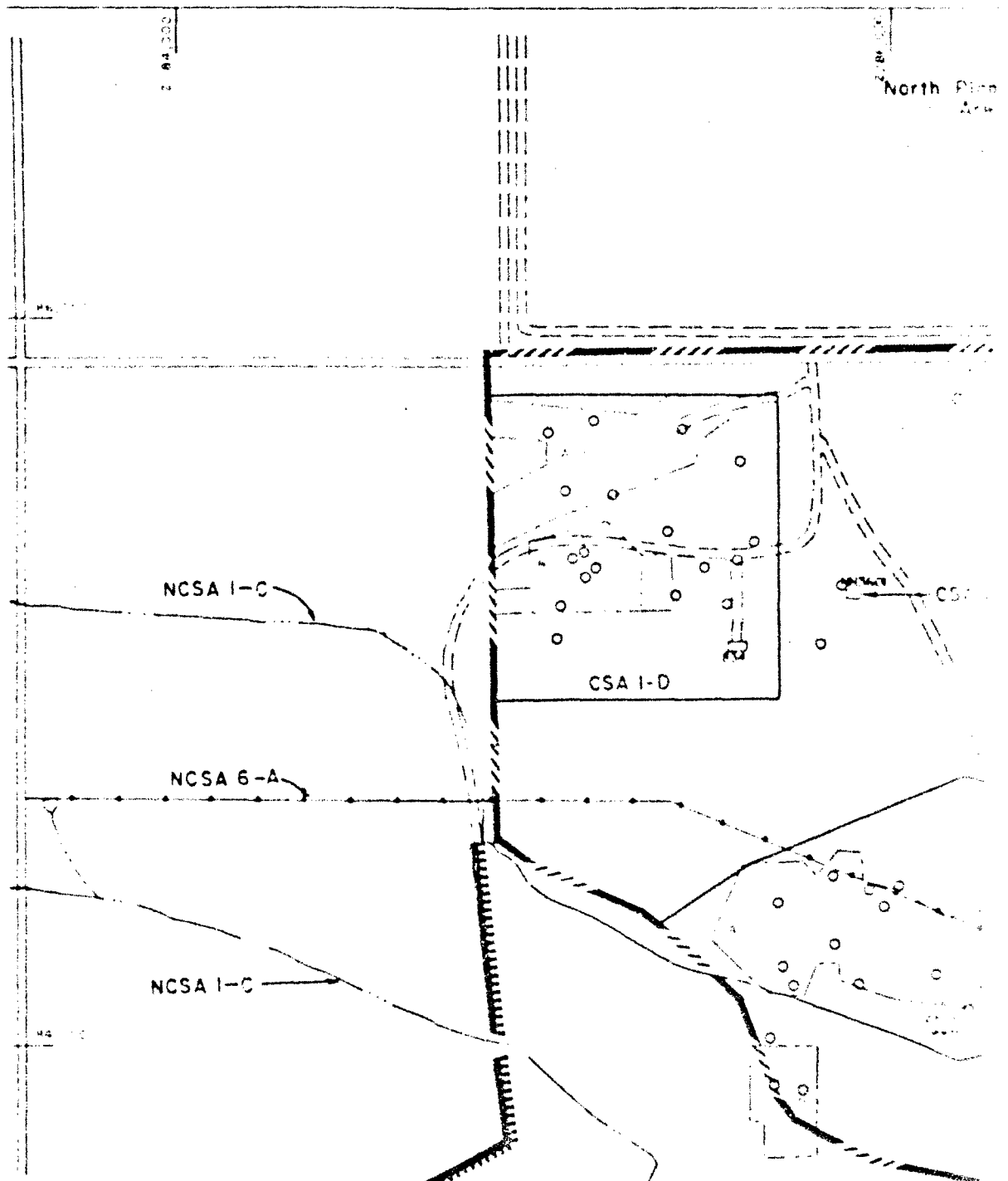
Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

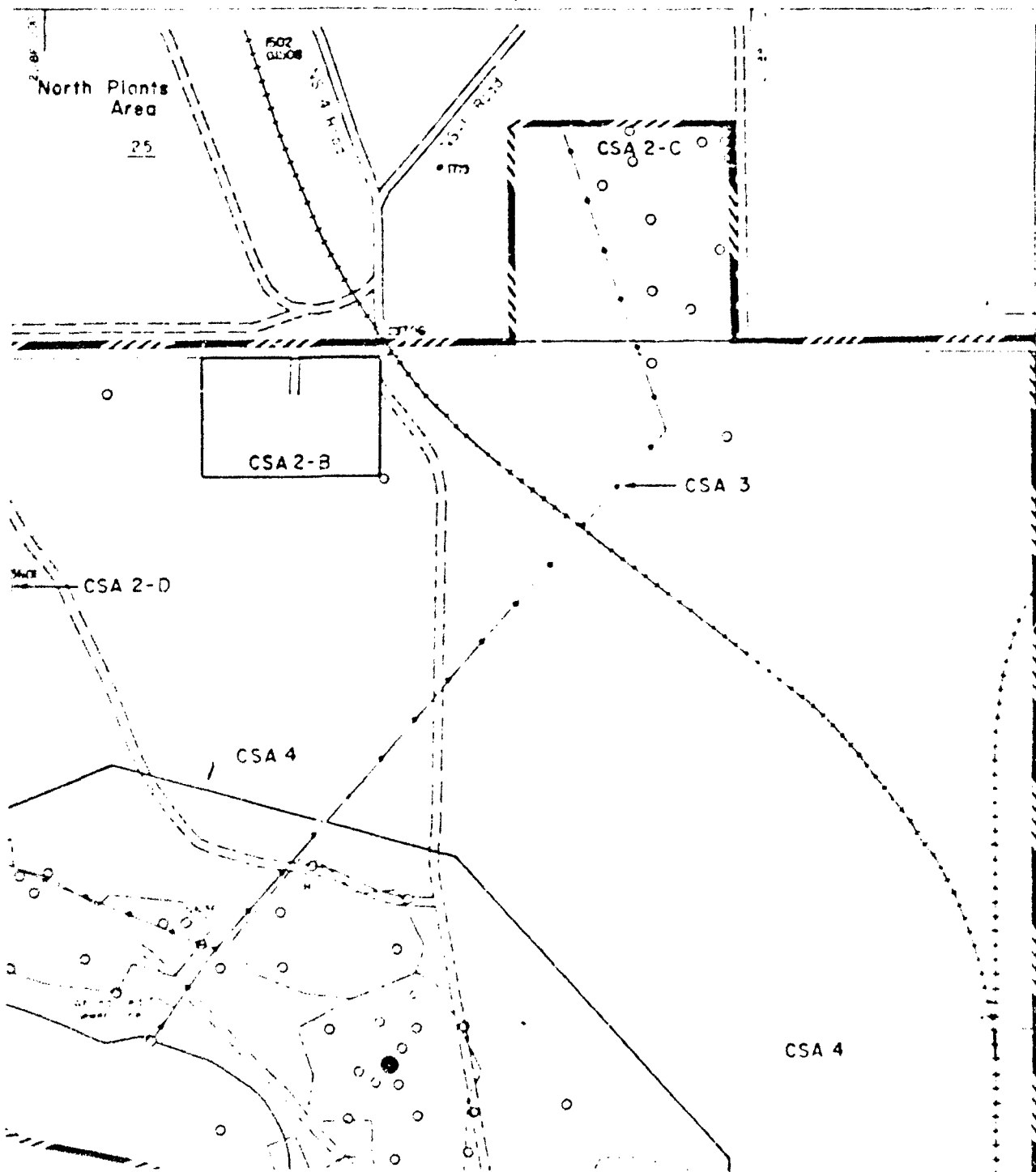
PLATE CSR 21-39

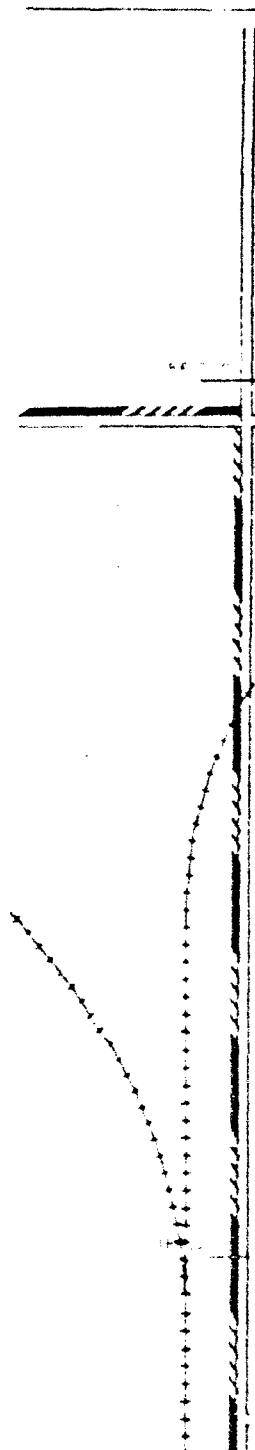
Polynuclear Aromatic Hydrocarbons  
in Soils in the 2-5 ft Interval

Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated







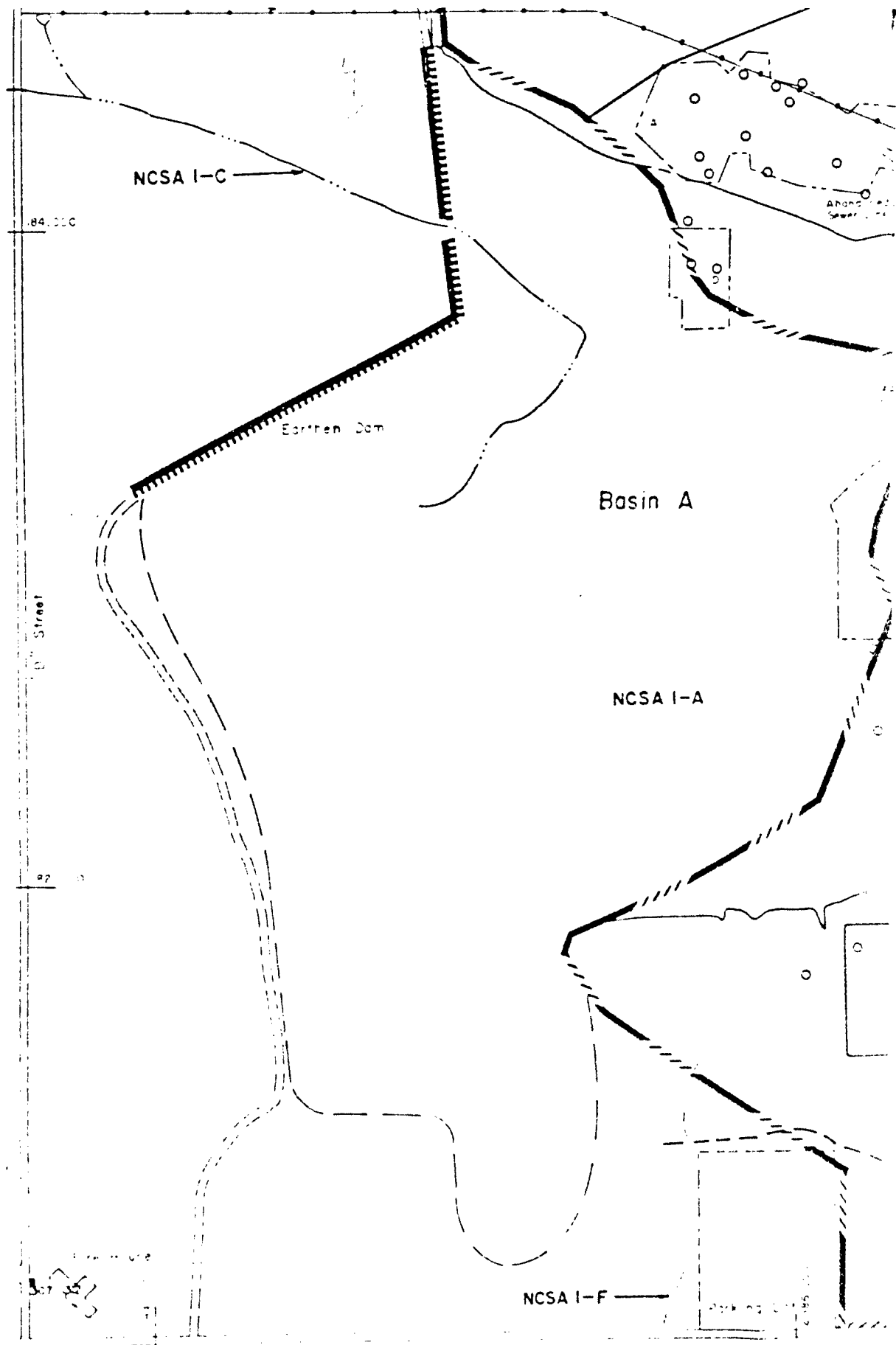


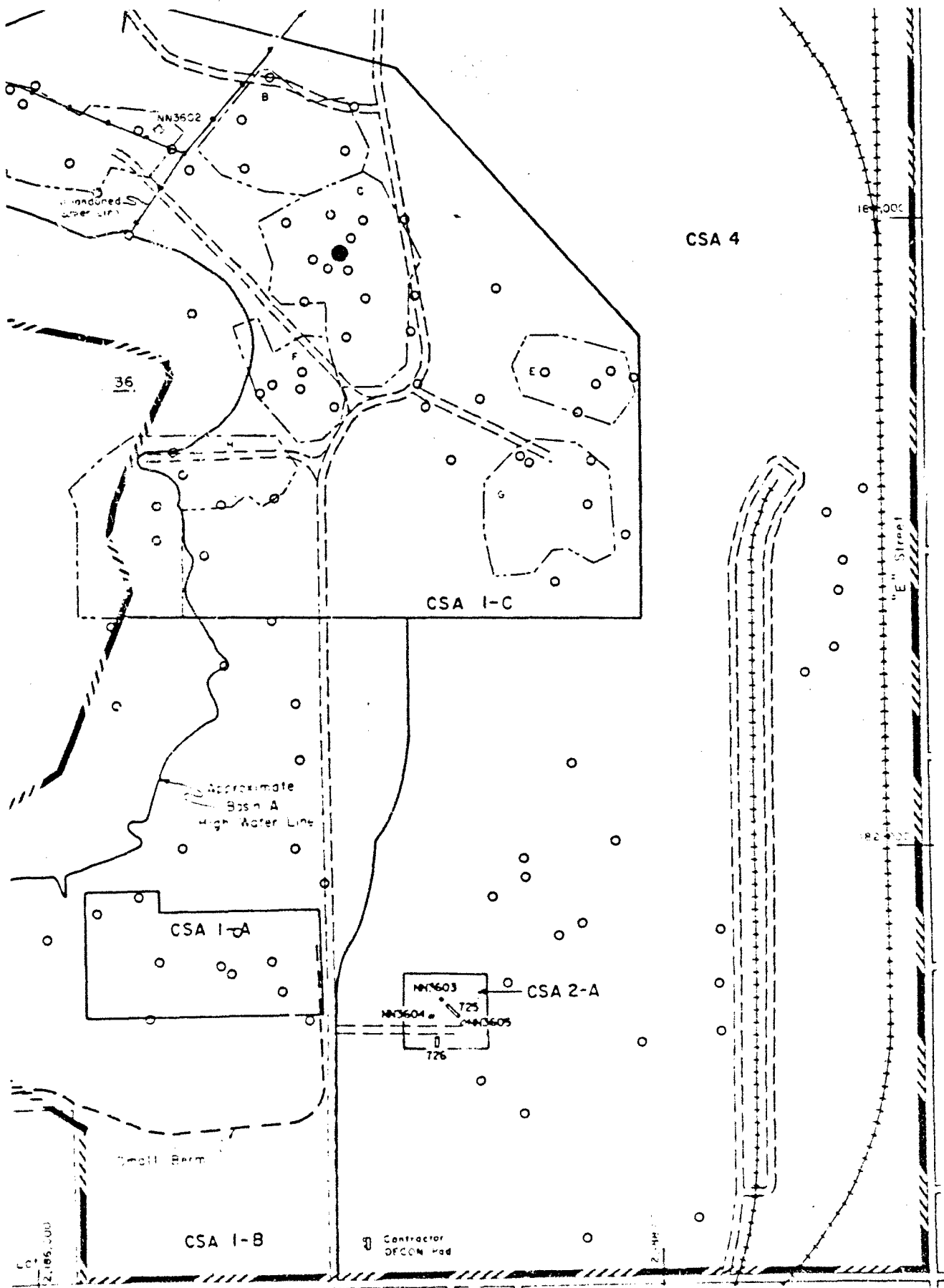
### Legend

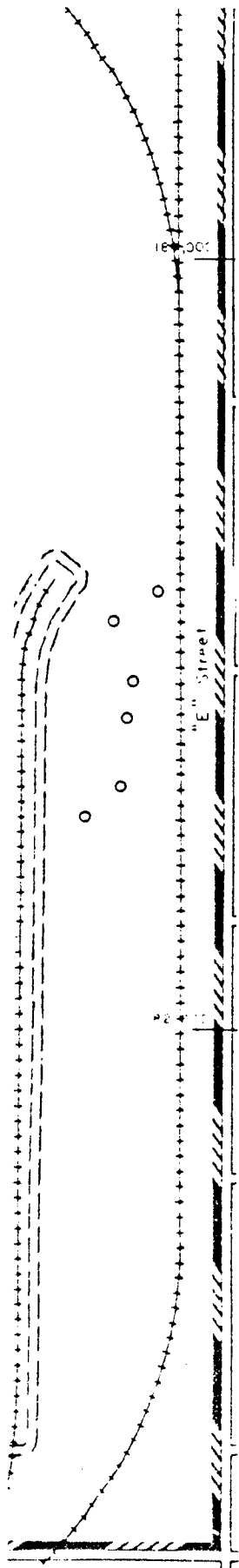
- |                |                             |          |                  |
|----------------|-----------------------------|----------|------------------|
|                | Improved road               |          | Unimproved road  |
|                | Stream or ditch             |          | Shore line       |
|                |                             | <u>9</u> | Section number   |
| <u>186,000</u> | State plane grid            |          | Structure        |
|                | Railroad tracks             |          | Former structure |
|                | Central Study Area boundary |          | Arsenal boundary |
| <u>CSA 1-C</u> | Site boundary               |          | Sanitary sewer   |
|                | Geophysical anomaly         |          | Chemical sewer   |

ANALYTE SAMPLE LOCATION  
AND CONCENTRATION (ug/g)

- ☐ Below Certified Reporting Limit (BCRL)
- ☐ 0.30 - 1.0
- ☐ 1.0 - 10
- ☐ 10 - 100
- ☐ >100



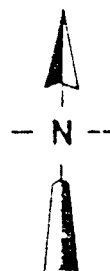


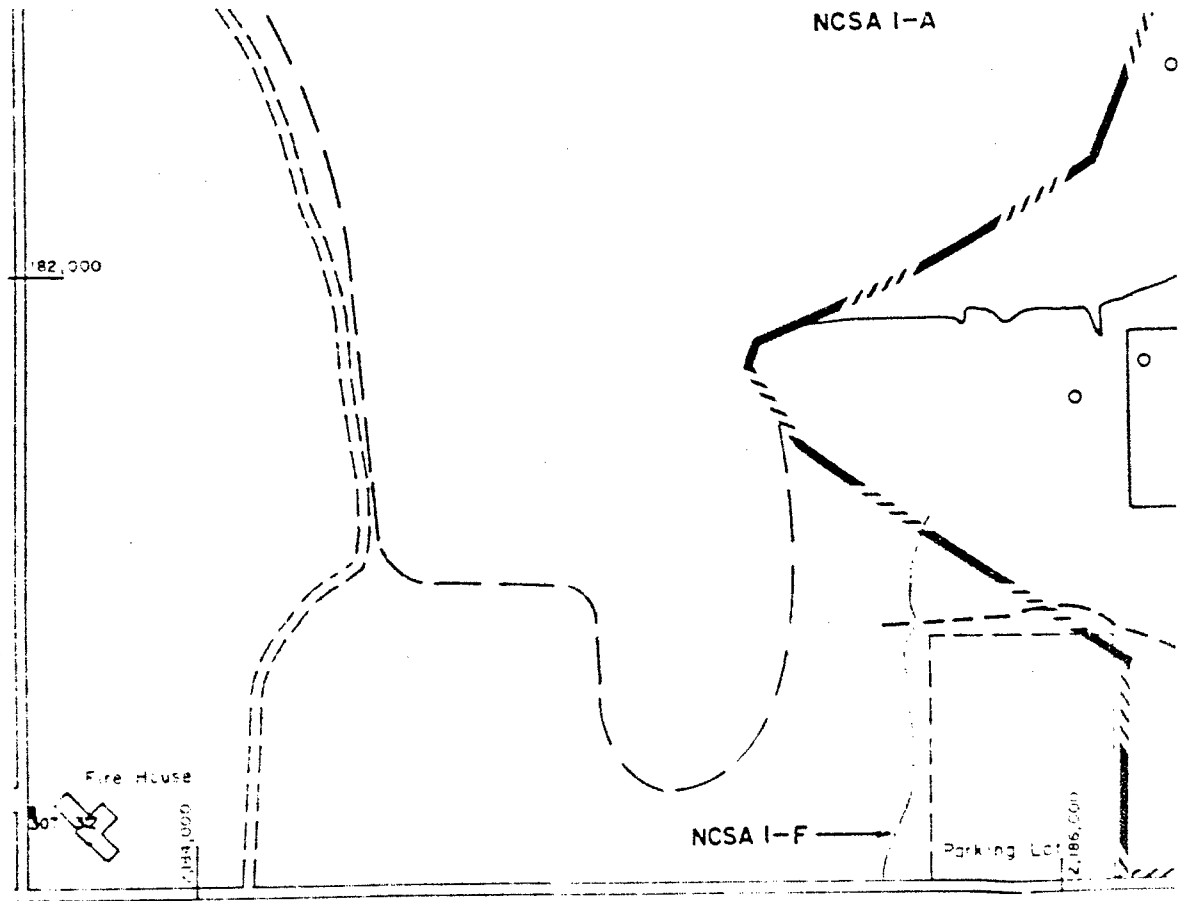


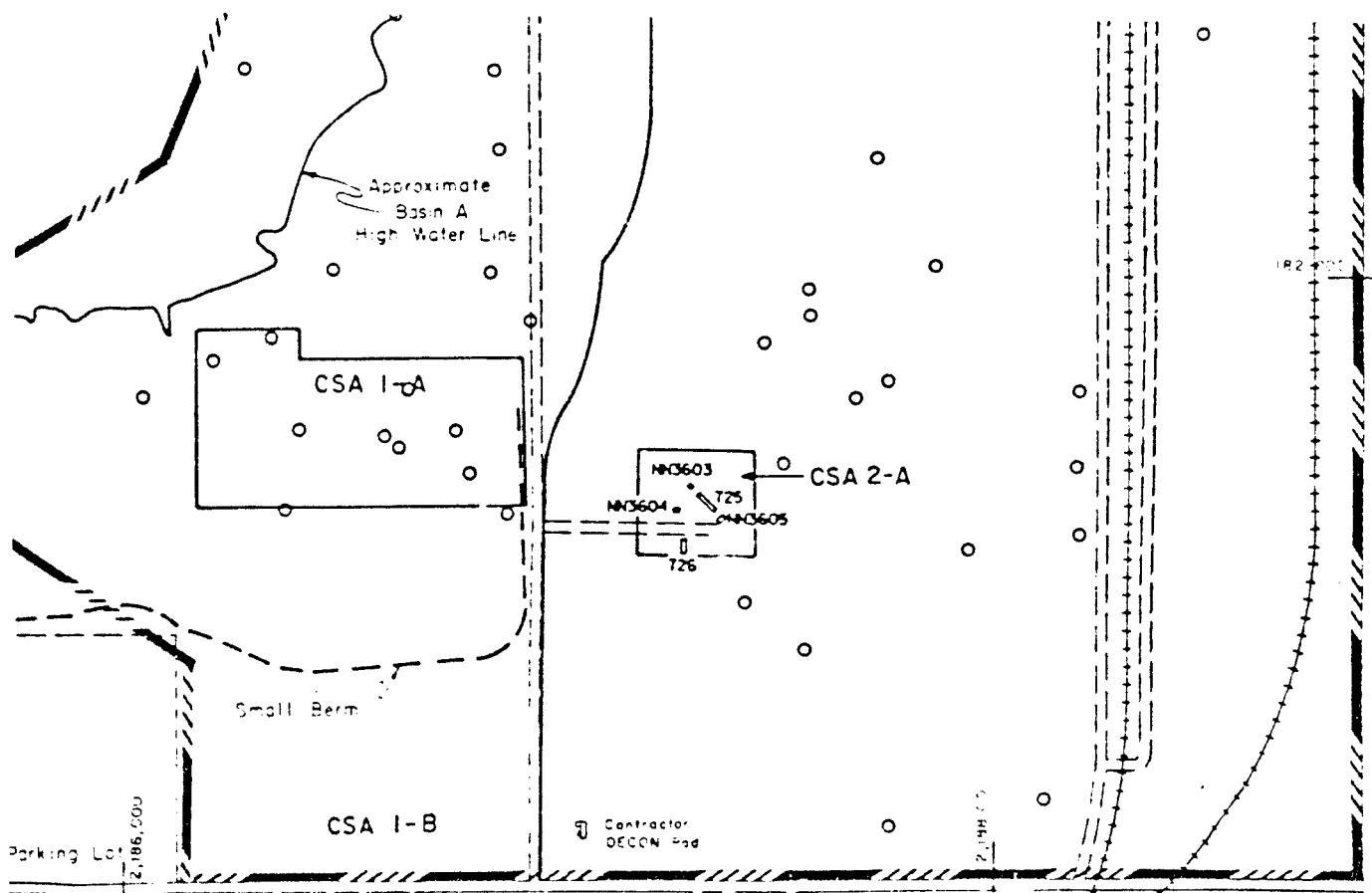
# ROCKY MOUNTAIN ARSENAL LOCATION

			22	23	24	9	20
			27	26	25	30	29
28	33	34	35	36	31	32	
4	3	2	1	5	5		
7				2	7	8	

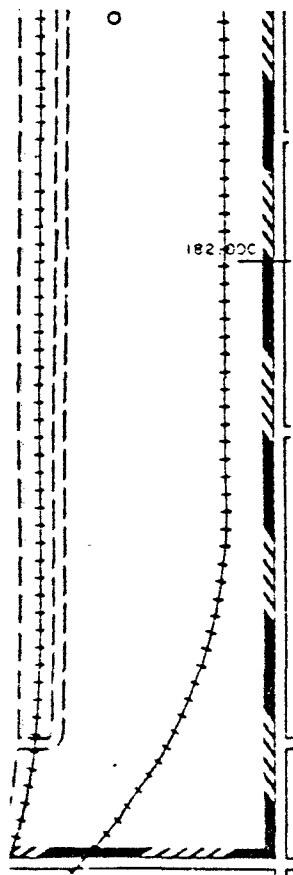
1" = 4 MILES







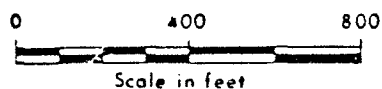
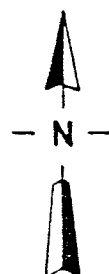




# ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
	27	26	25	30	29	
28	33	34	35	31	32	
	4	3	2	1	6	5
9			11	12	7	8

1" = 4 MILES



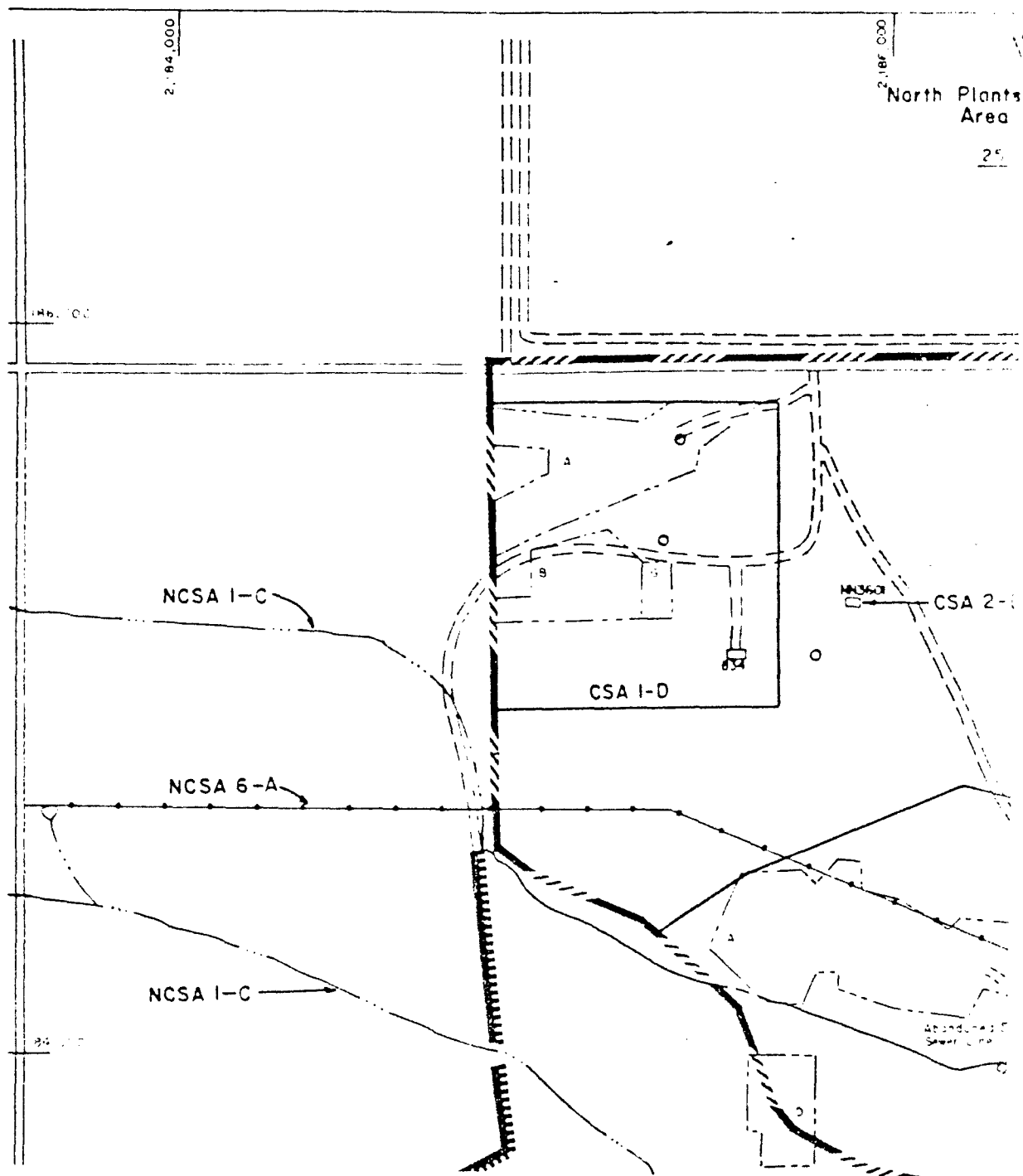
Prepared for:

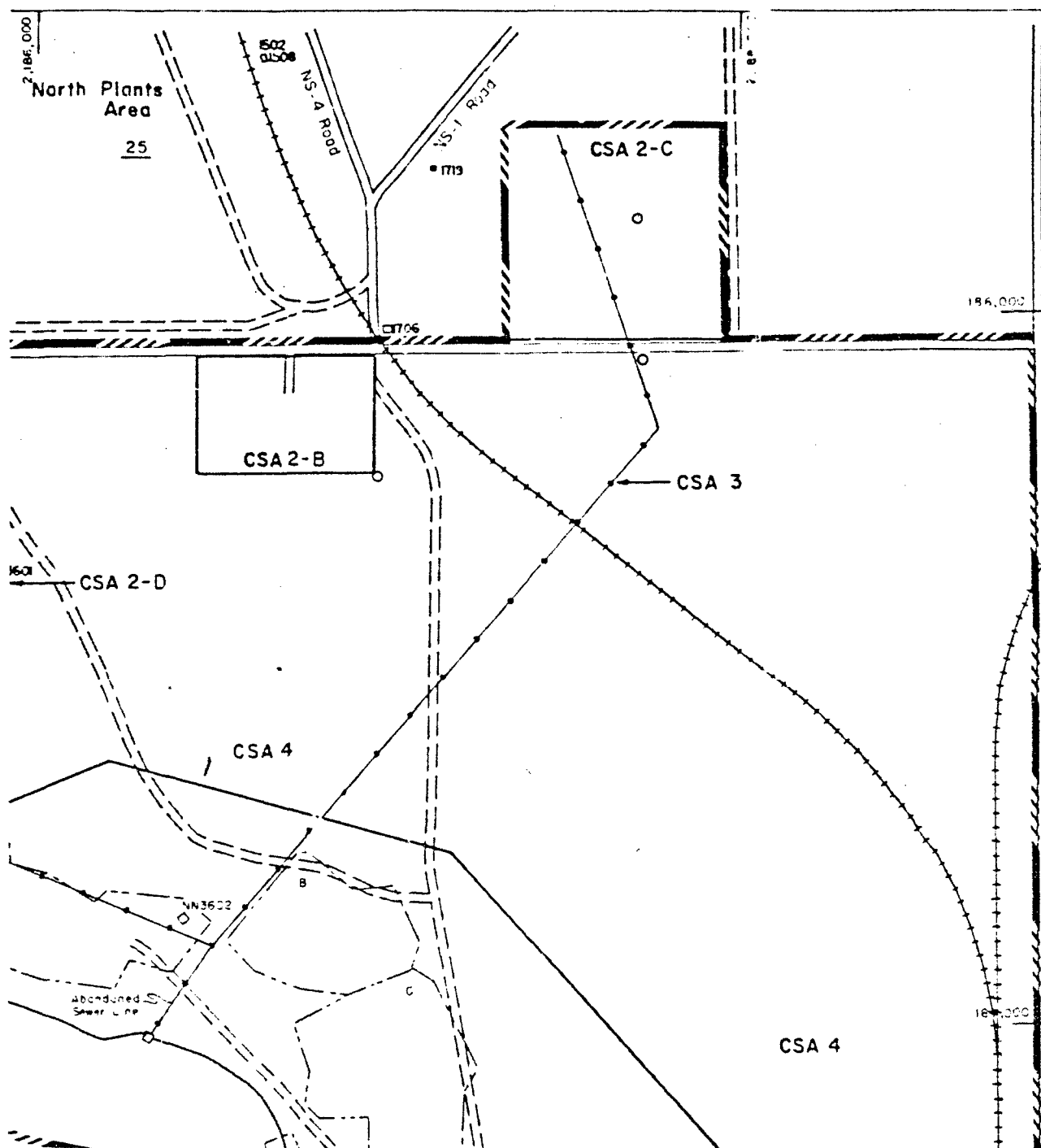
Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

PLATE CSR 2.1-40

Polynuclear Aromatic Hydrocarbons  
in Soils in the 5-20 ft. Interval

Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated





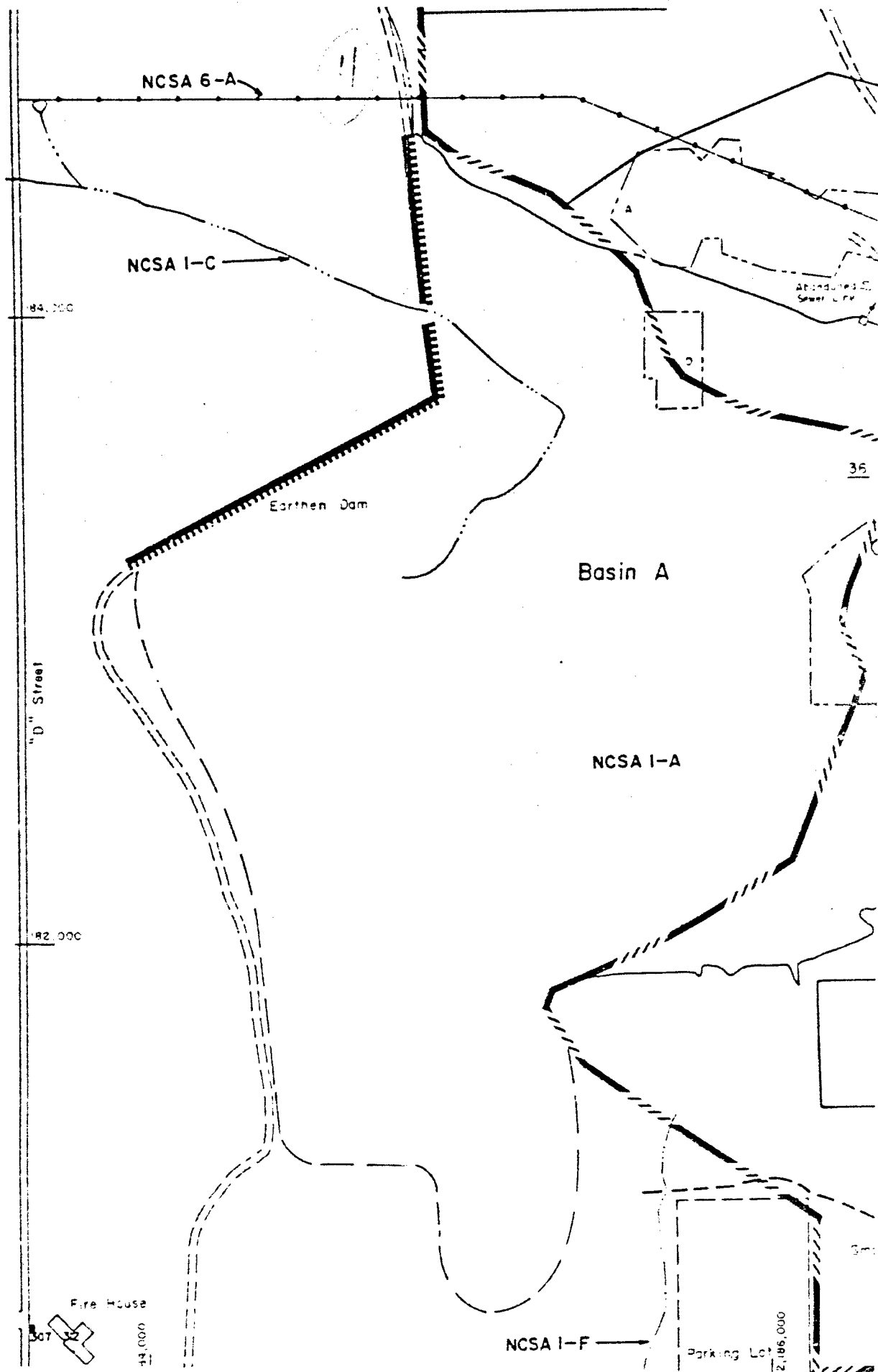
# Legend

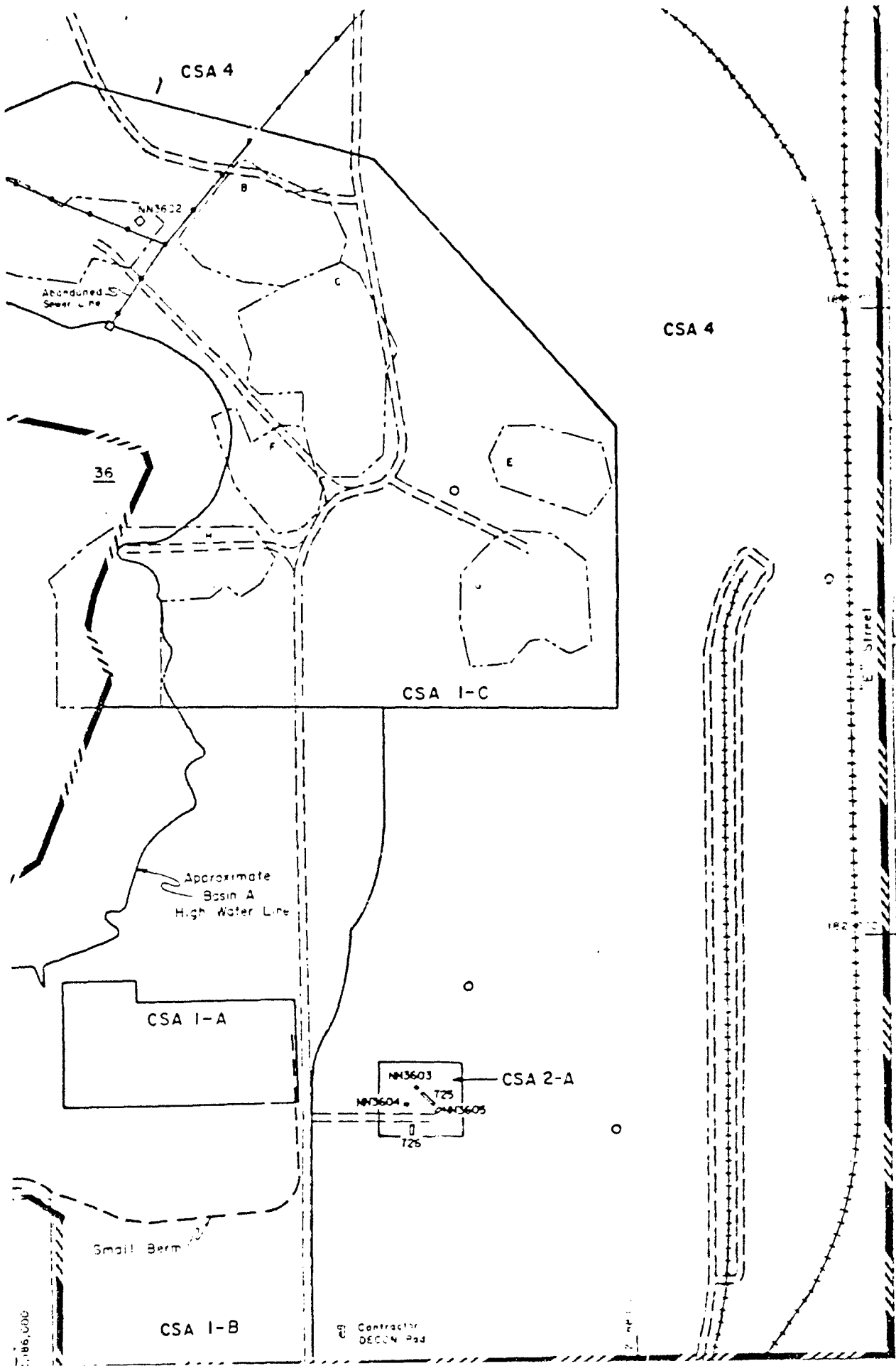
== Improved road	=== Unimproved road
~ Stream or ditch	○ Shore line
<u>186,000</u> State plane grid	<u>9</u> Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
<u>CSA 1-C</u> Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	---●--- Chemical sewer

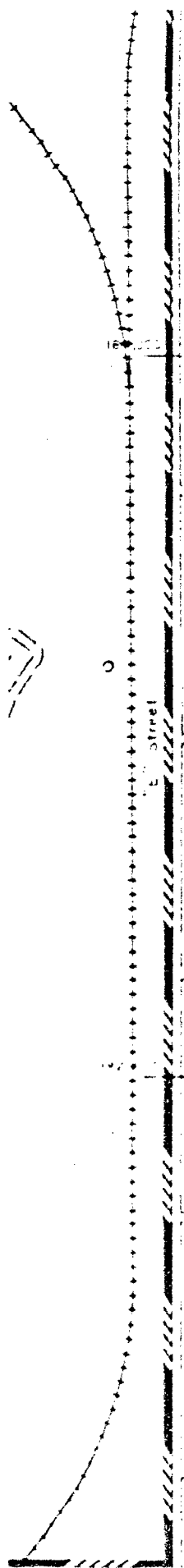
## ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.30 - 1.0
- 1.0 - 10
- 10 - 100
- >100









# ROCKY MOUNTAIN ARSENAL LOCATION



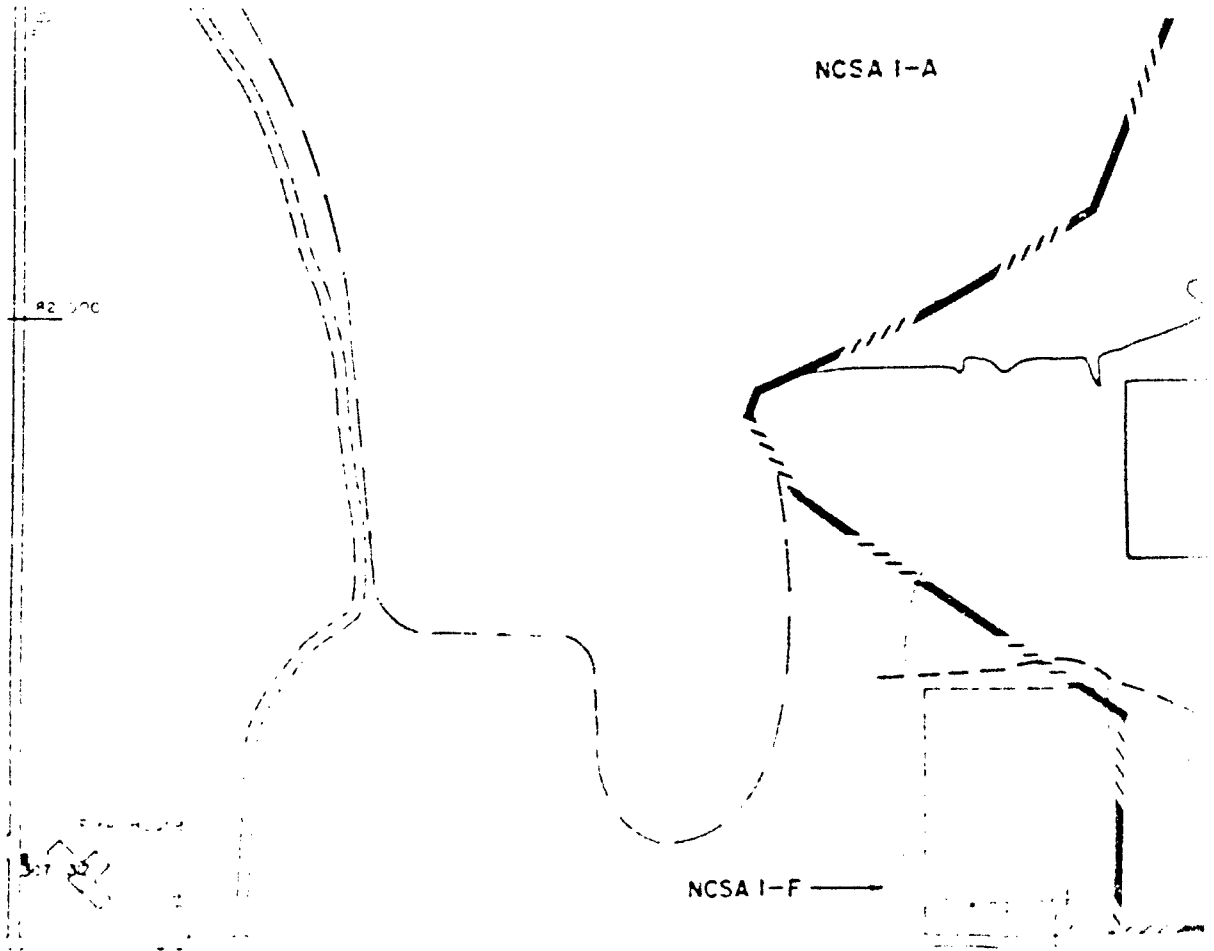
1" = 4 MILES



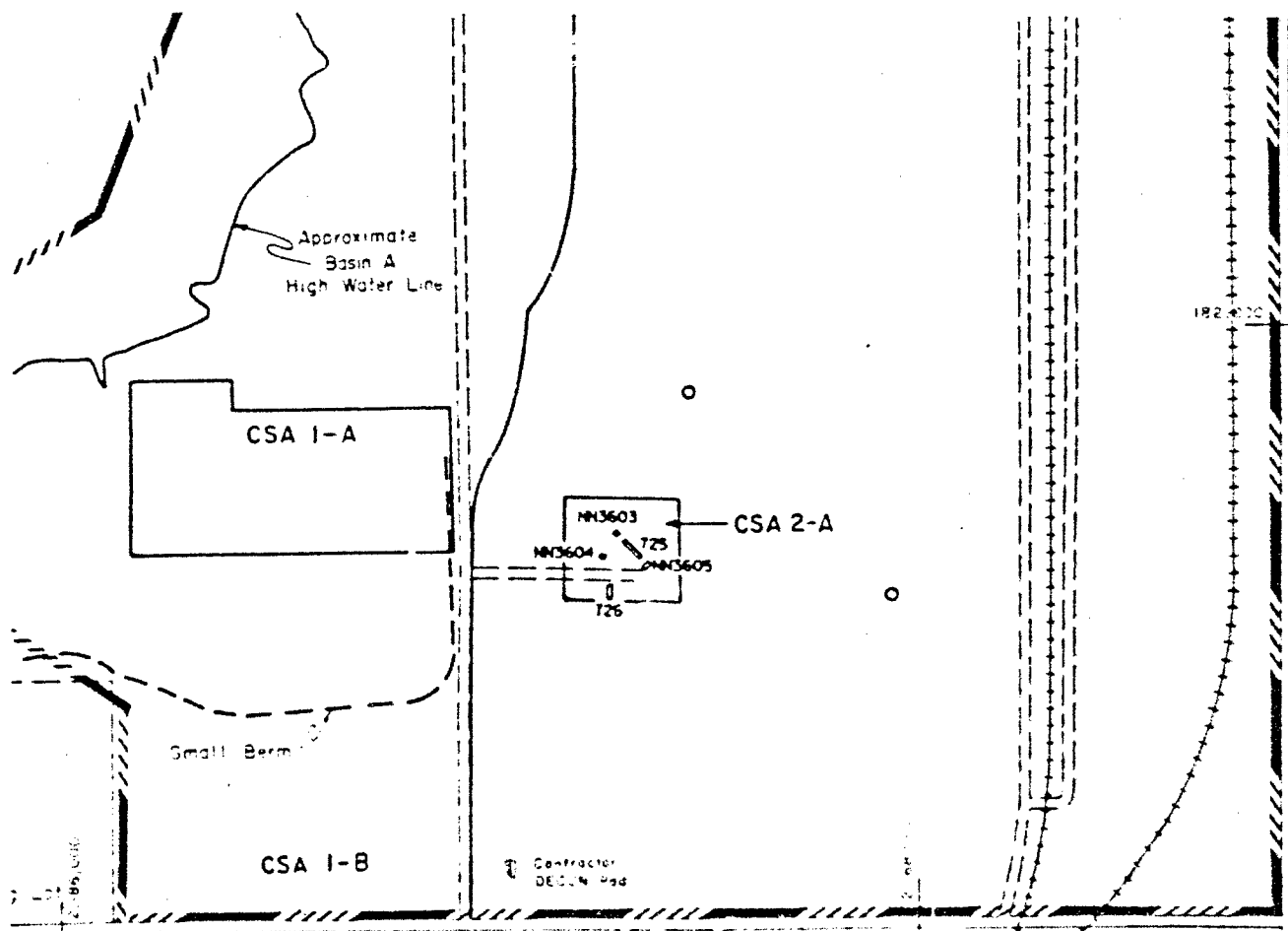
NCSA I-A

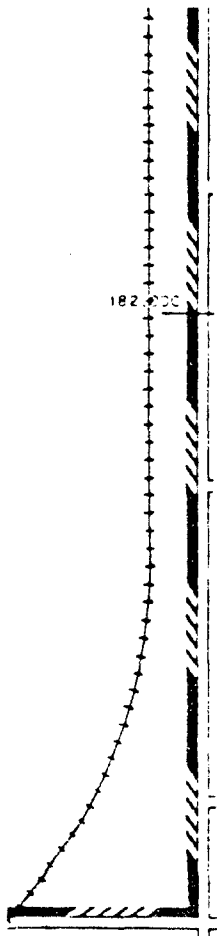
42 UNC

NCSA I-F

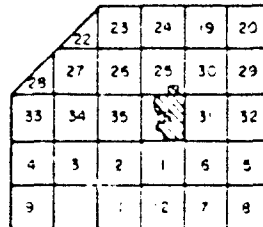




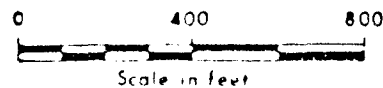
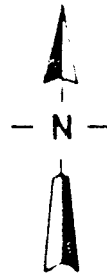




# ROCKY MOUNTAIN ARSENAL LOCATION



1" = 4 MILES



Prepared for:

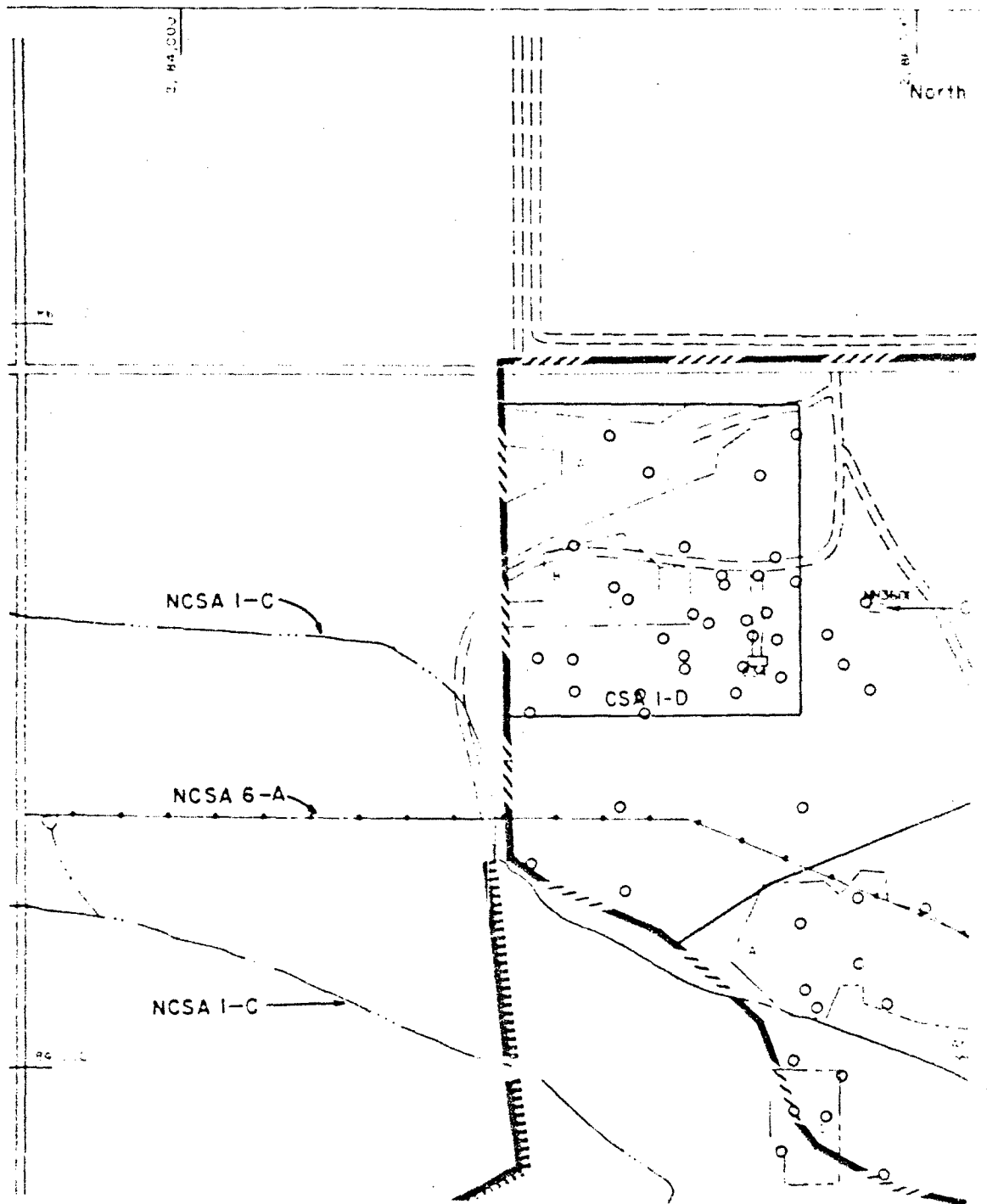
Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

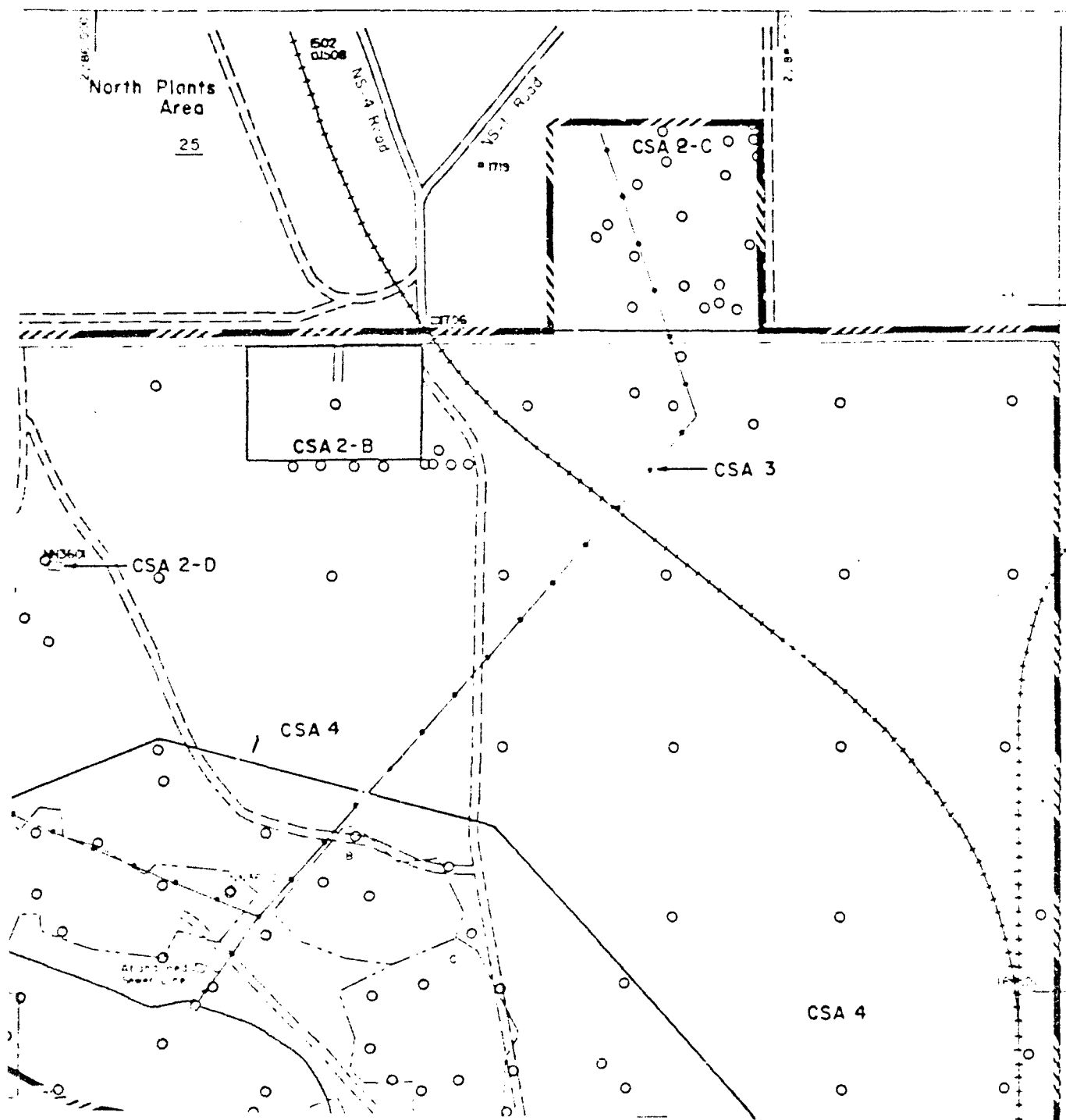
PLATE CSR 21-41

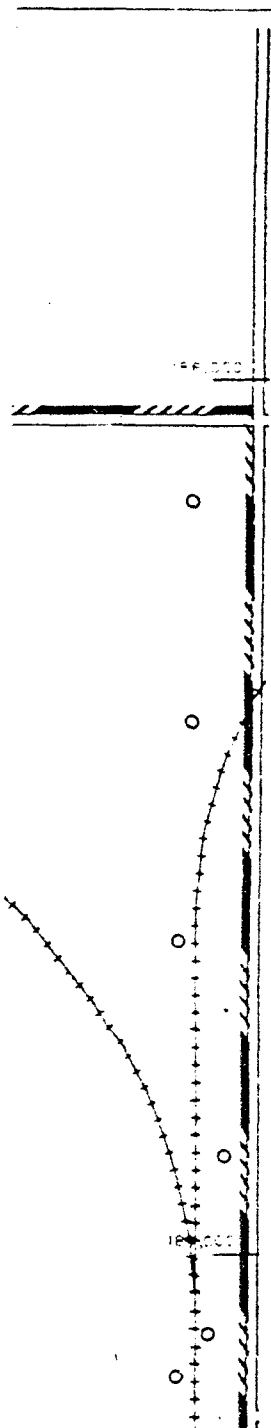
Polynuclear Aromatic Hydrocarbons  
in Soils in the > 20 ft Interval

Rocky Mountain Arsenal  
Prepared by Ebasco Services Incorporated

①





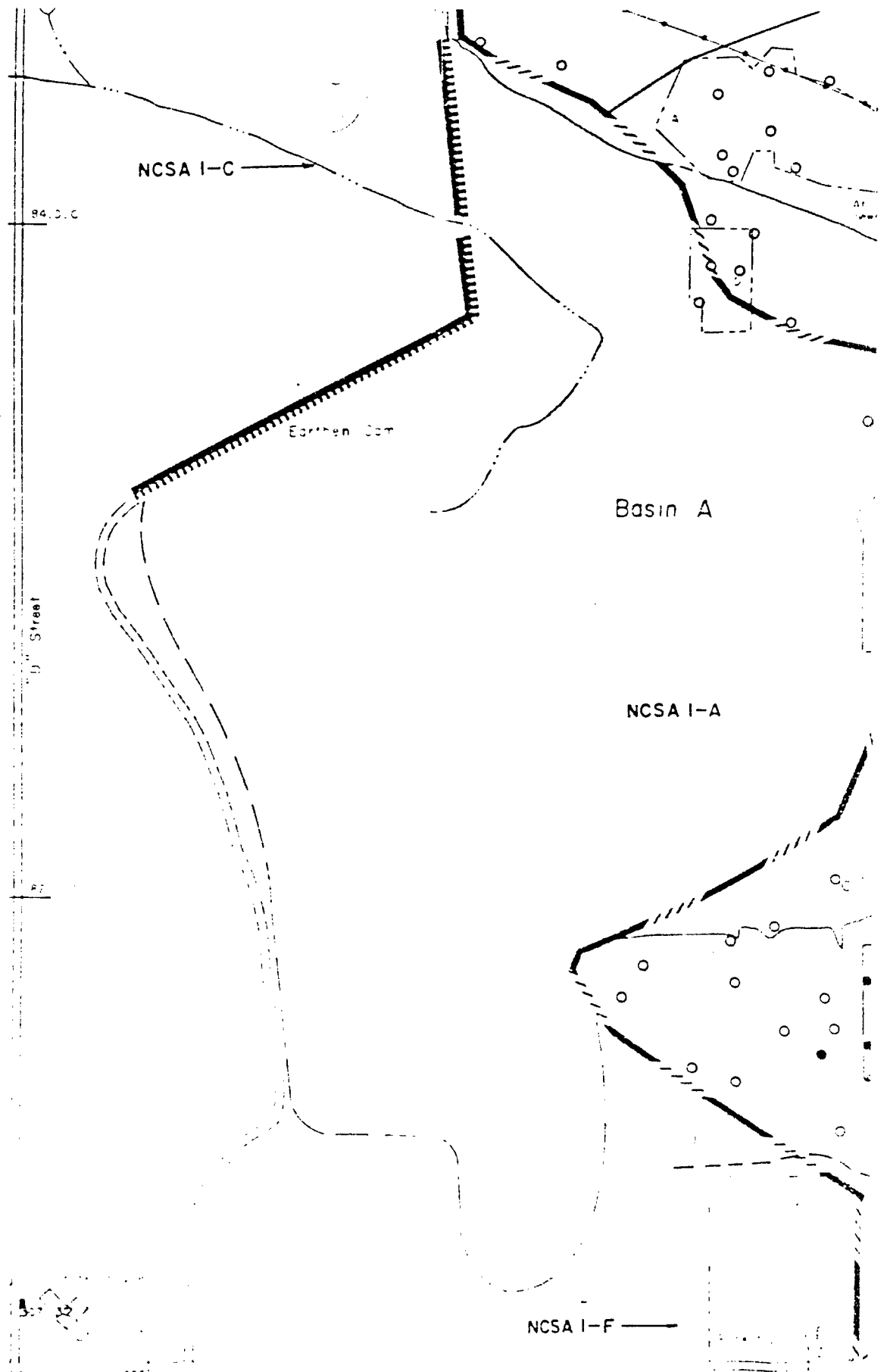


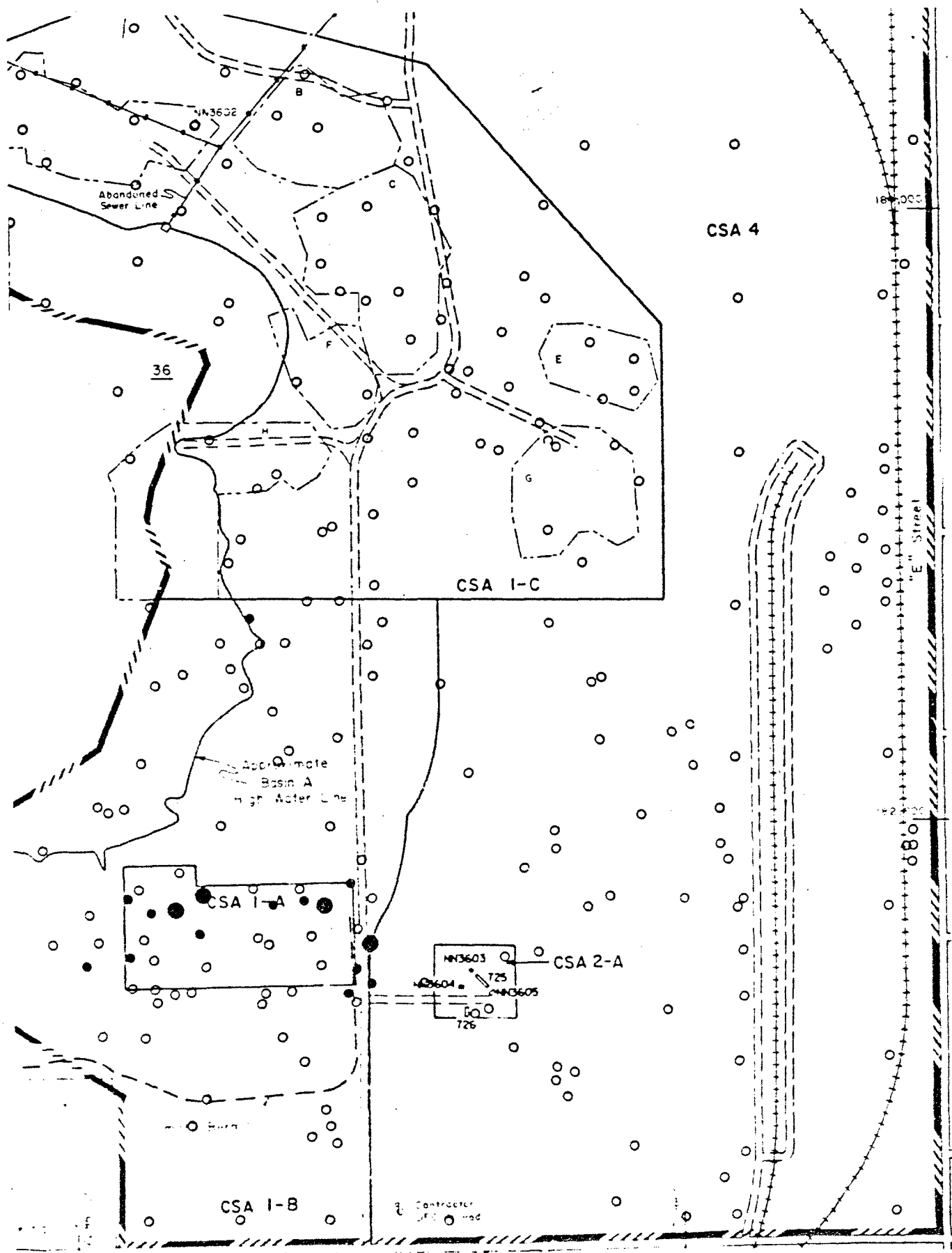
### Legend

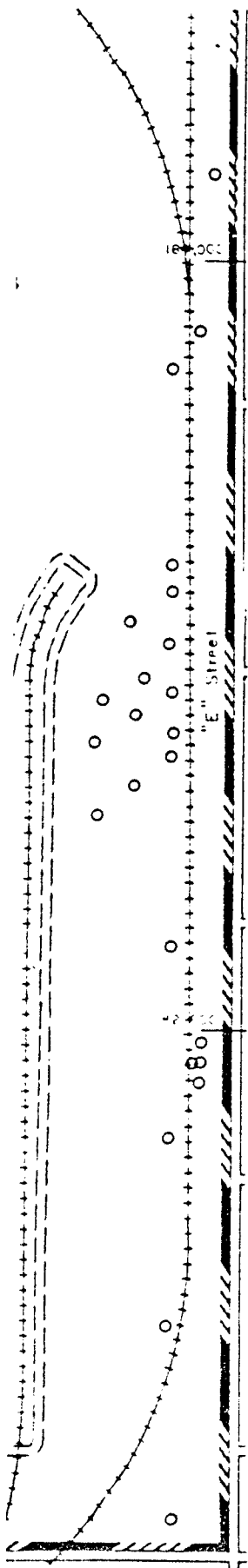
== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
186,000 State plane grid	9 Section number
+ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	--- Chemical sewer

### ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.0018 - 1.0
- 1.0 - 10
- 10 - 100
- >100



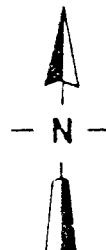




ROCKY MOUNTAIN ARSENAL  
LOCATION

			22	23	24	9	20
			27	25	25	30	29
28			33	34	35	3	32
	4	3	2	1	6	5	
	9			12	7	8	

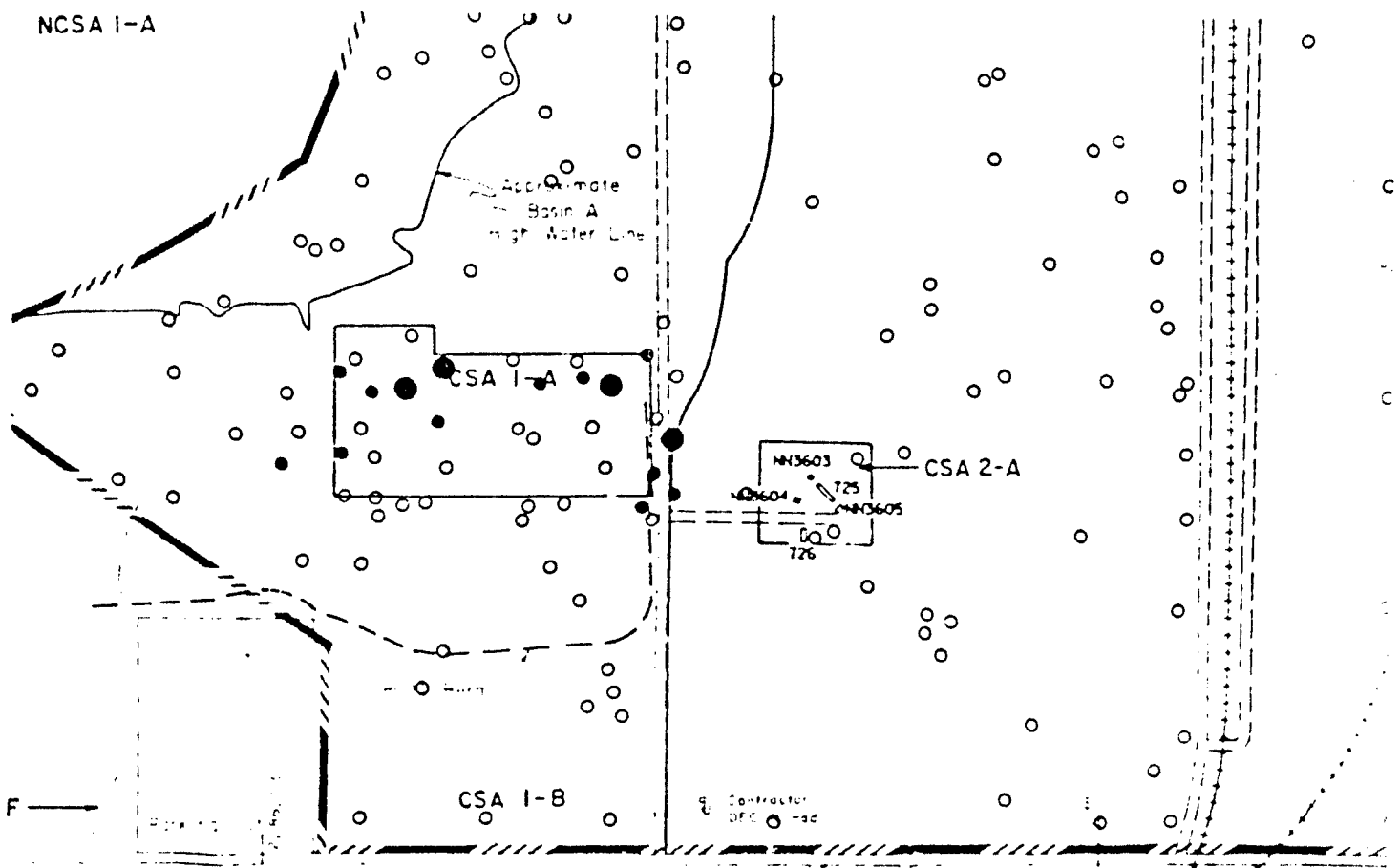
1" = 4 MILES

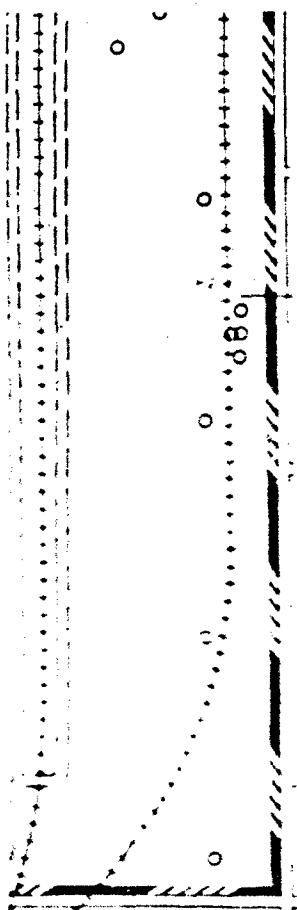




307-32

NCSA 1-A

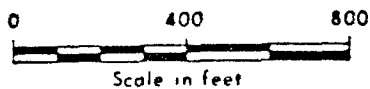
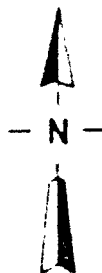




# ROCKY MOUNTAIN ARSENAL LOCATION

			23	24	9	20
		27	26	25	30	29
31	34	35	36	37	38	39
4	1	2	3	6	5	
7			8	7	8	

1" = 4 MILES



Prepared for:

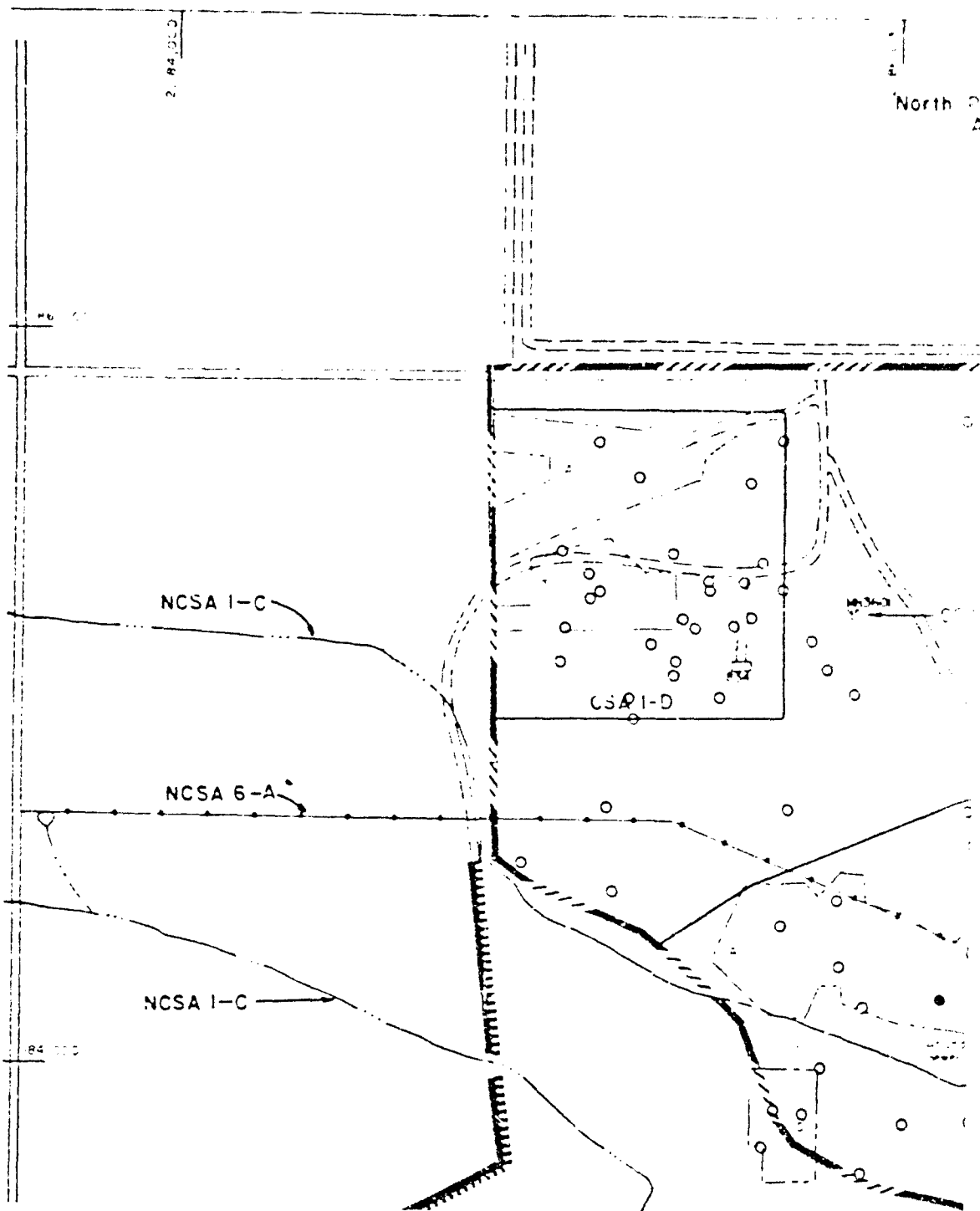
Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

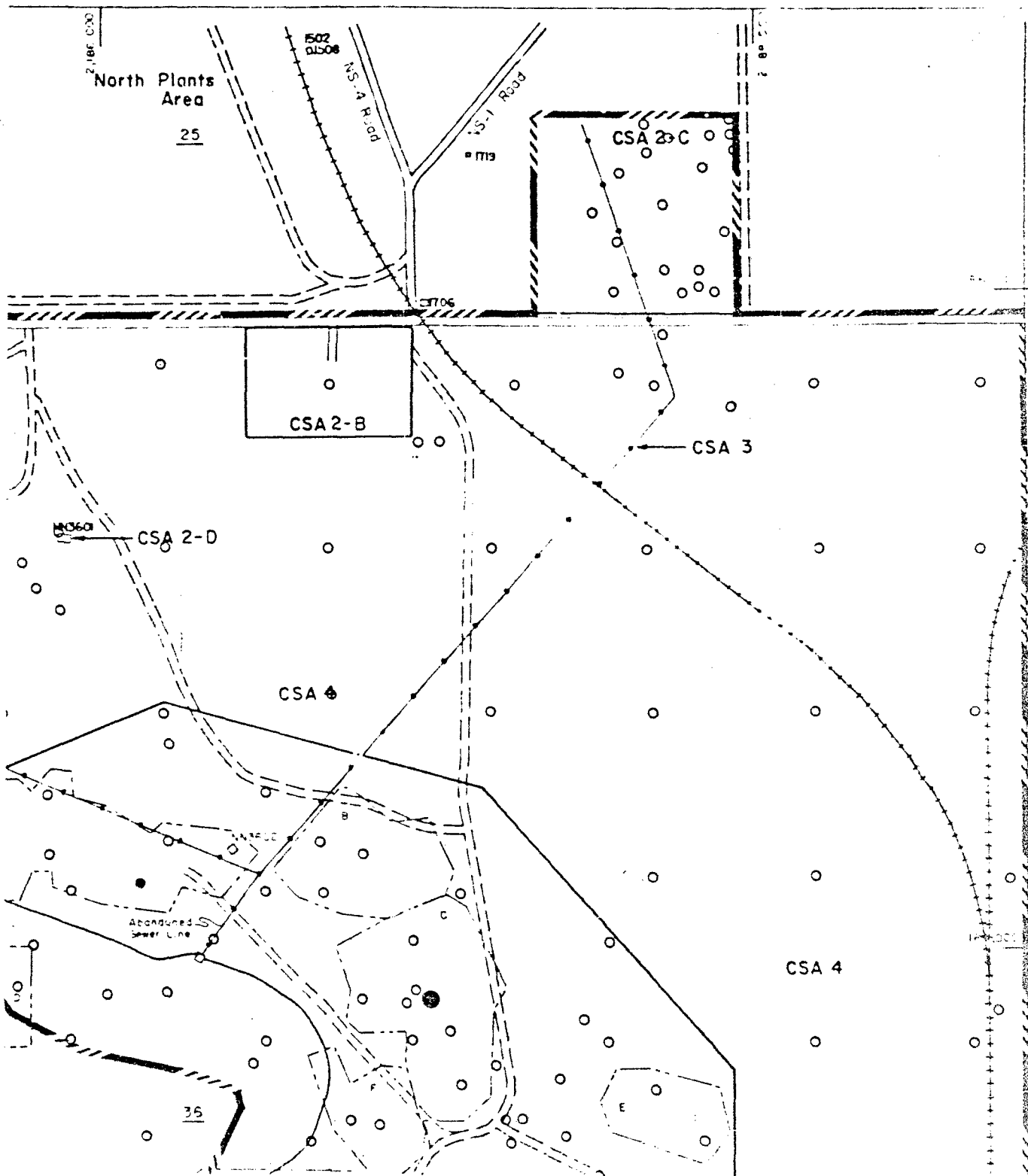
PLATE CSA 2.1-42

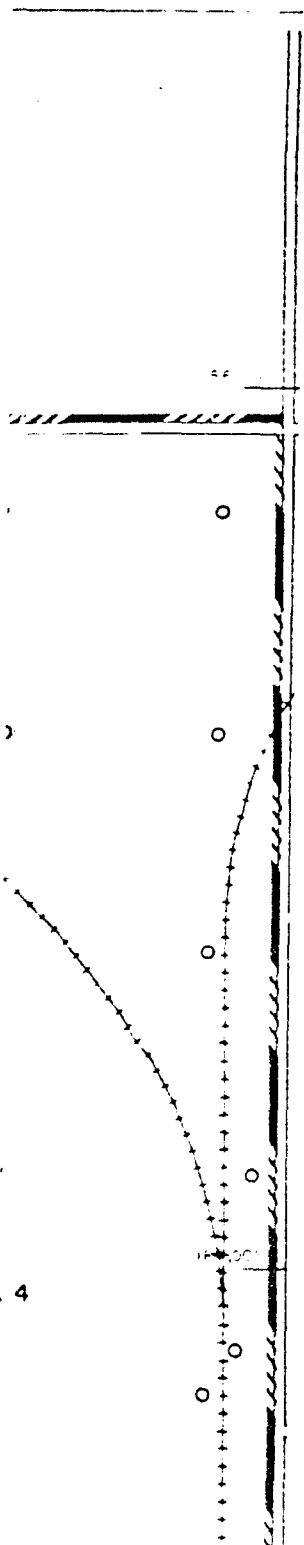
Semivolatile Halogenated Organic Compounds  
in Soils in the 0-2 ft. Interval

Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated.

1





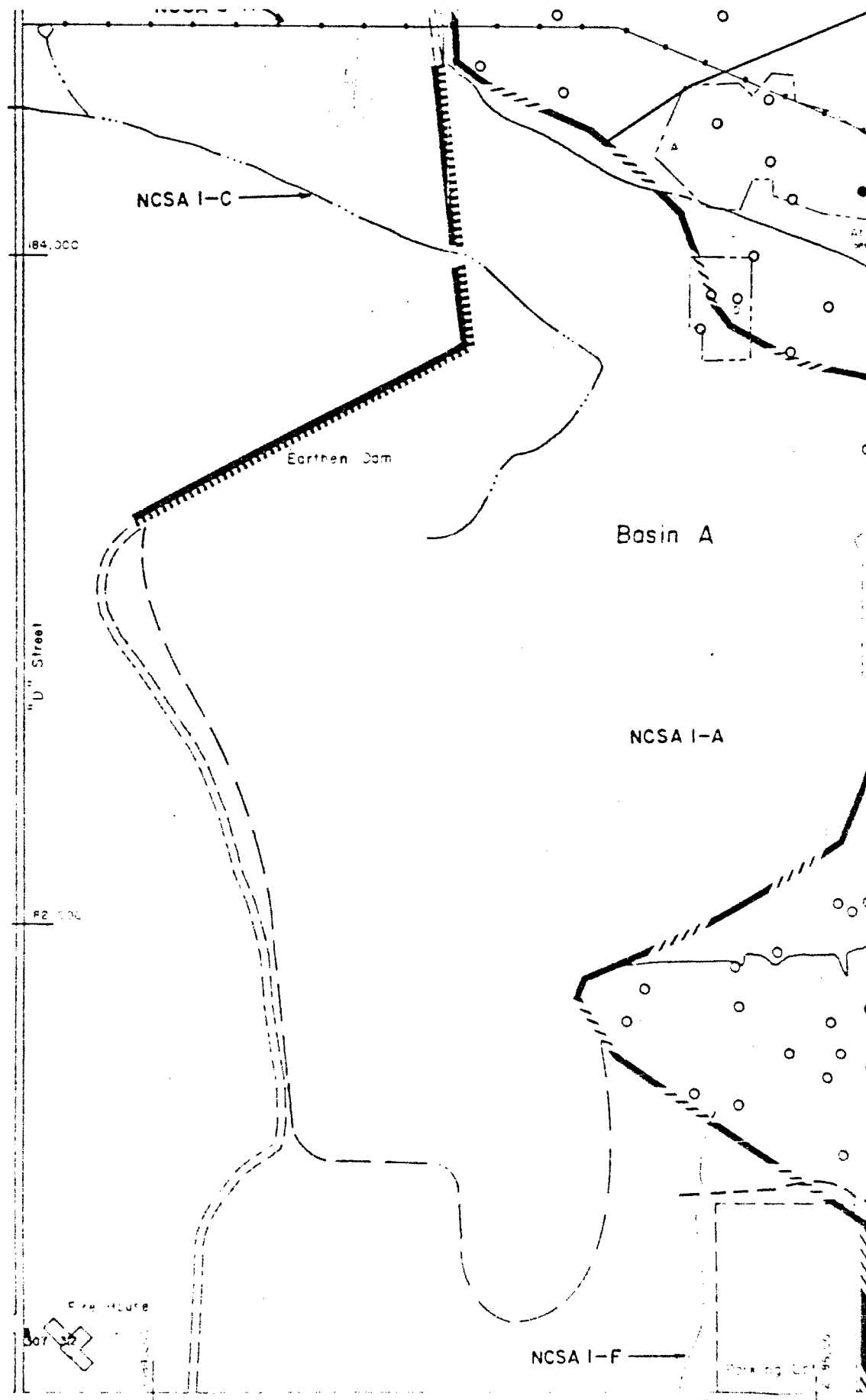


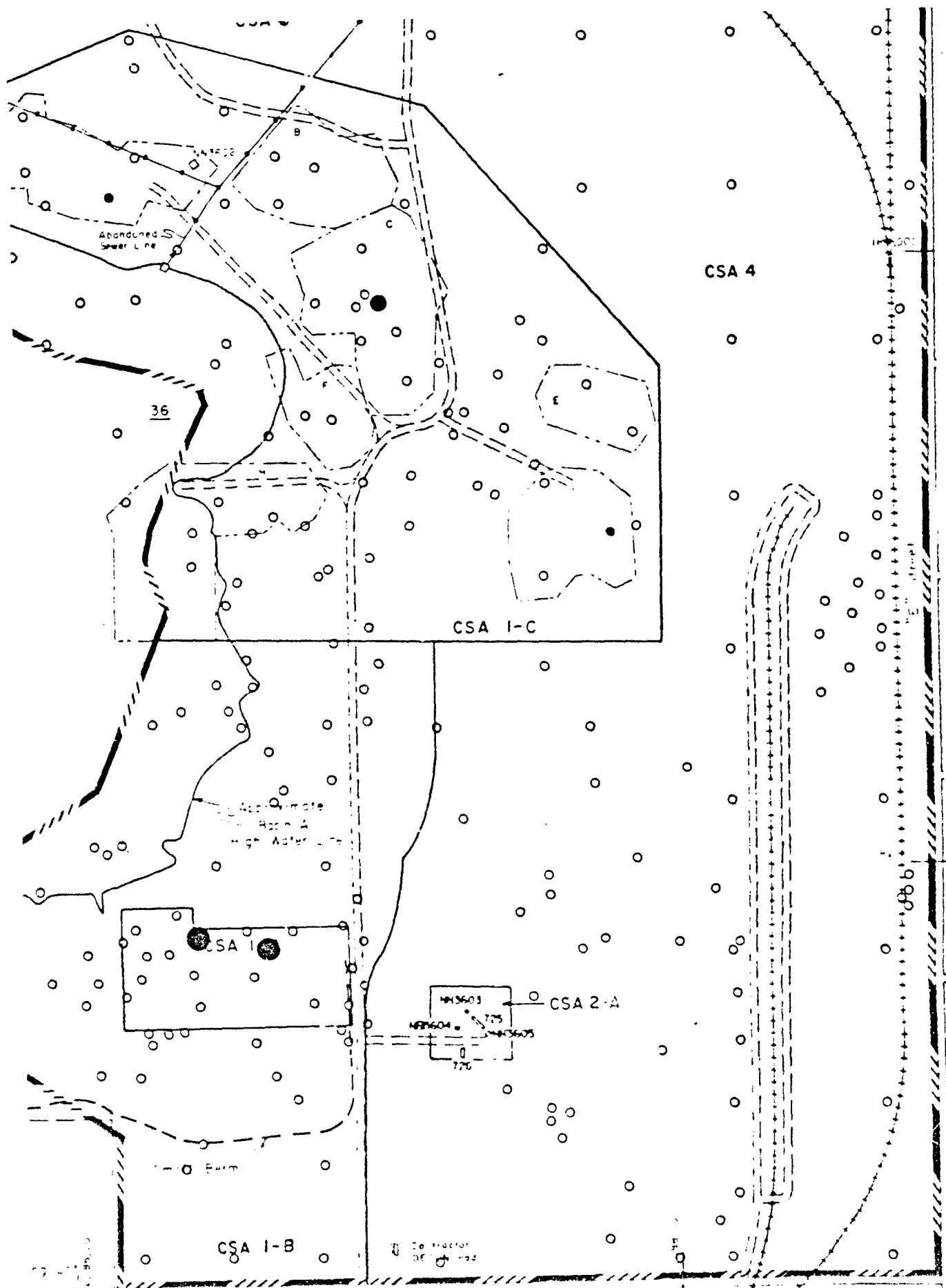
### Legend

== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
<u>196,000</u> State plane grid	<u>9</u> Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
<u>CSA 1-C</u> Site boundary	--- Arsenal boundary
--- B Geophysical anomaly	--- Sanitary sewer
	● Chemical sewer

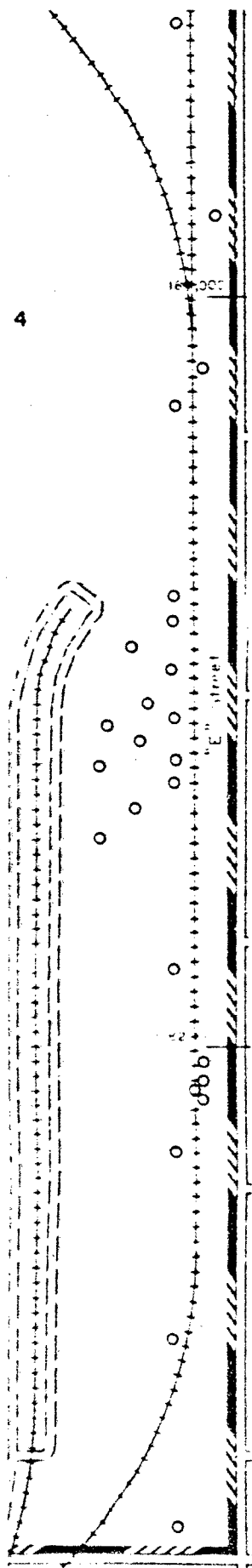
### ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.0018-1.0
- 1.0 - 10
- 10 - 100
- >100







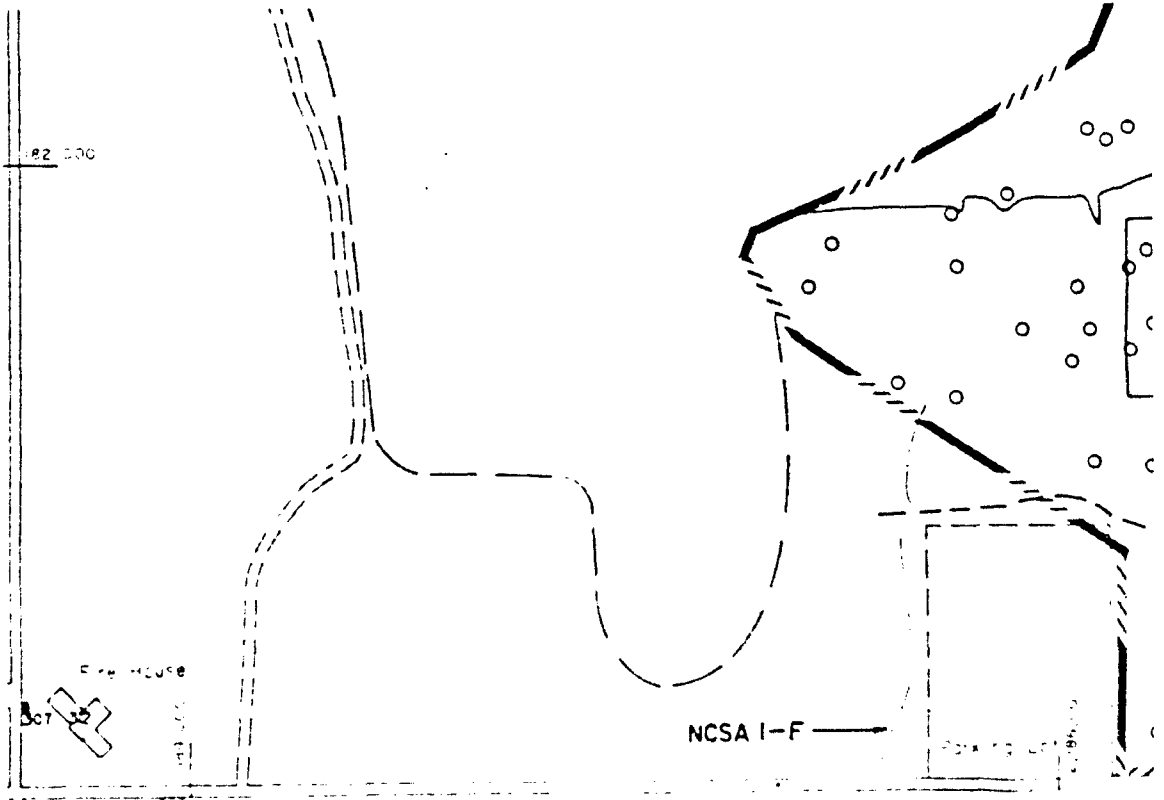


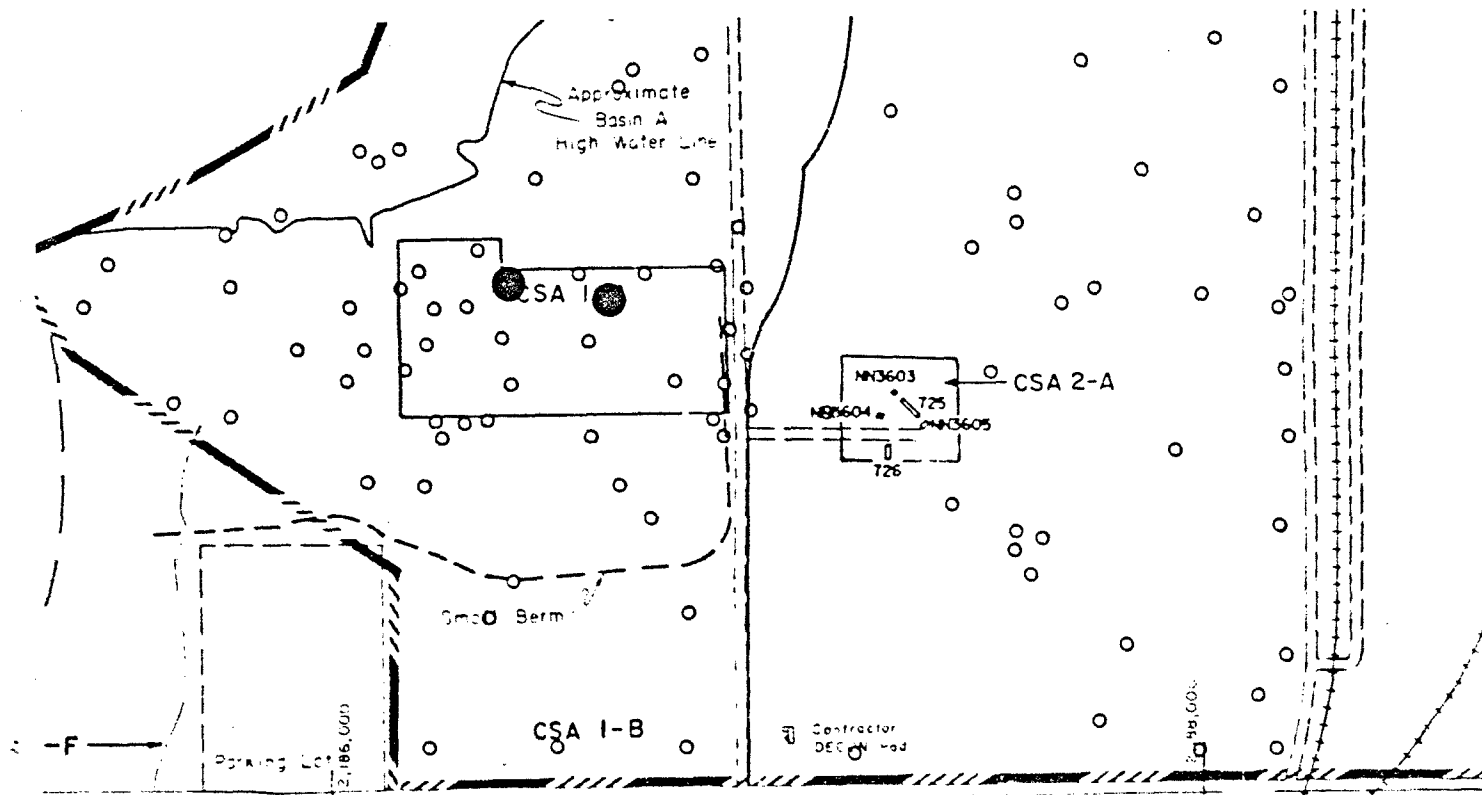
ROCKY MOUNTAIN ARSENAL  
LOCATION

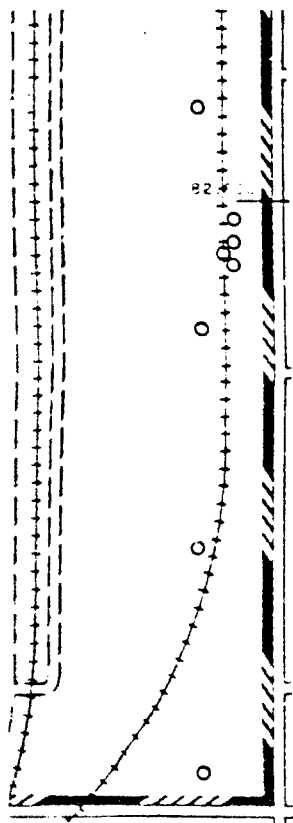
			1	24	9	20
	22					
28	27	25	25	30	29	
33	34	35	36	3	32	
4	3	2	1	6	5	
9			12	7	8	

1" = 4 MILES






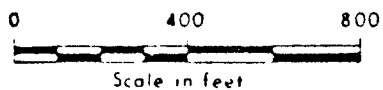
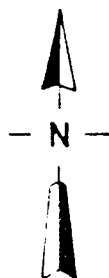




# ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
28	27	26	25	30	29	
33	34	35		31	32	
4	3	2	1	6	5	
9			12	7	8	

1" = 4 MILES



Prepared for:

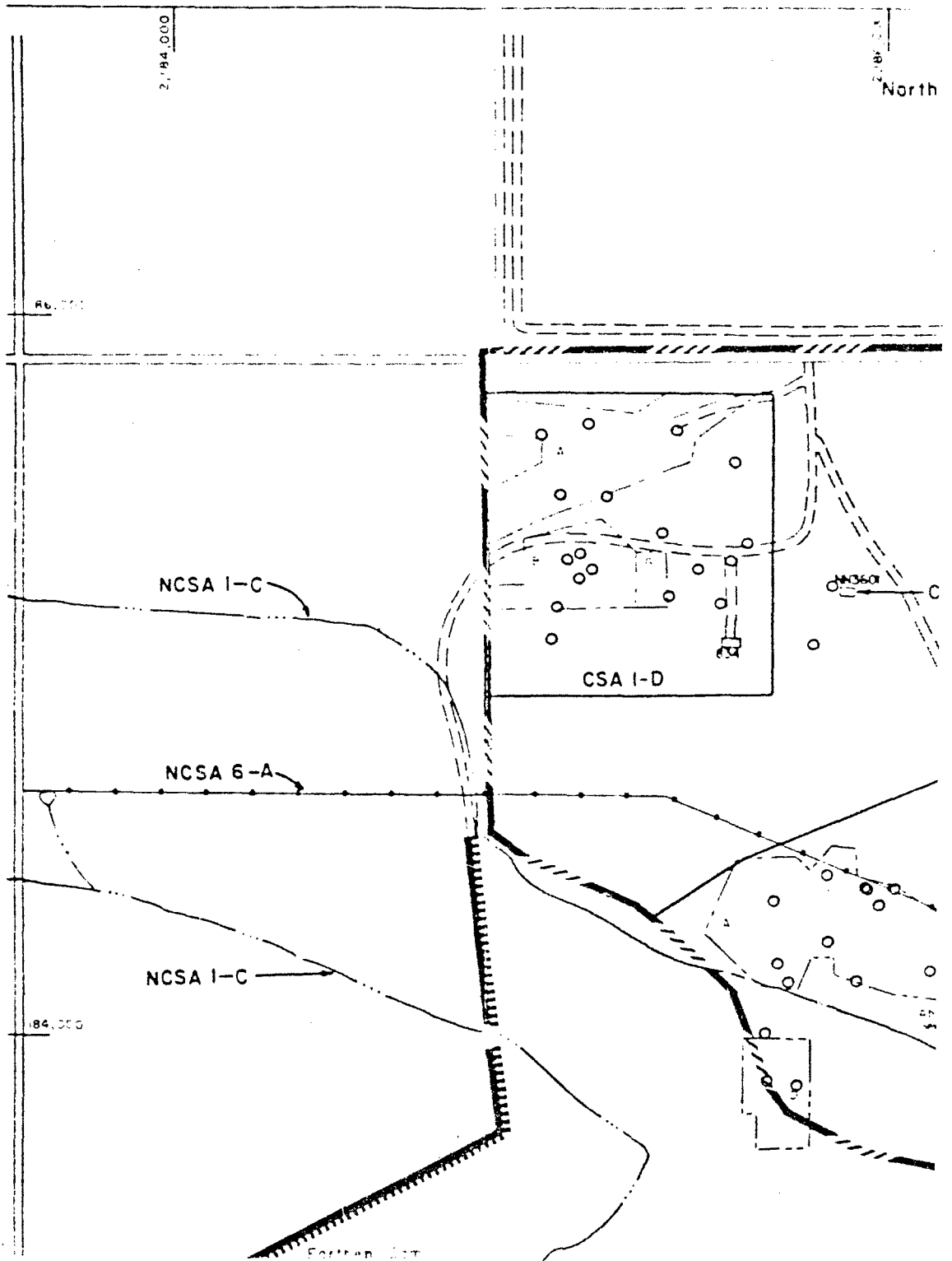
Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

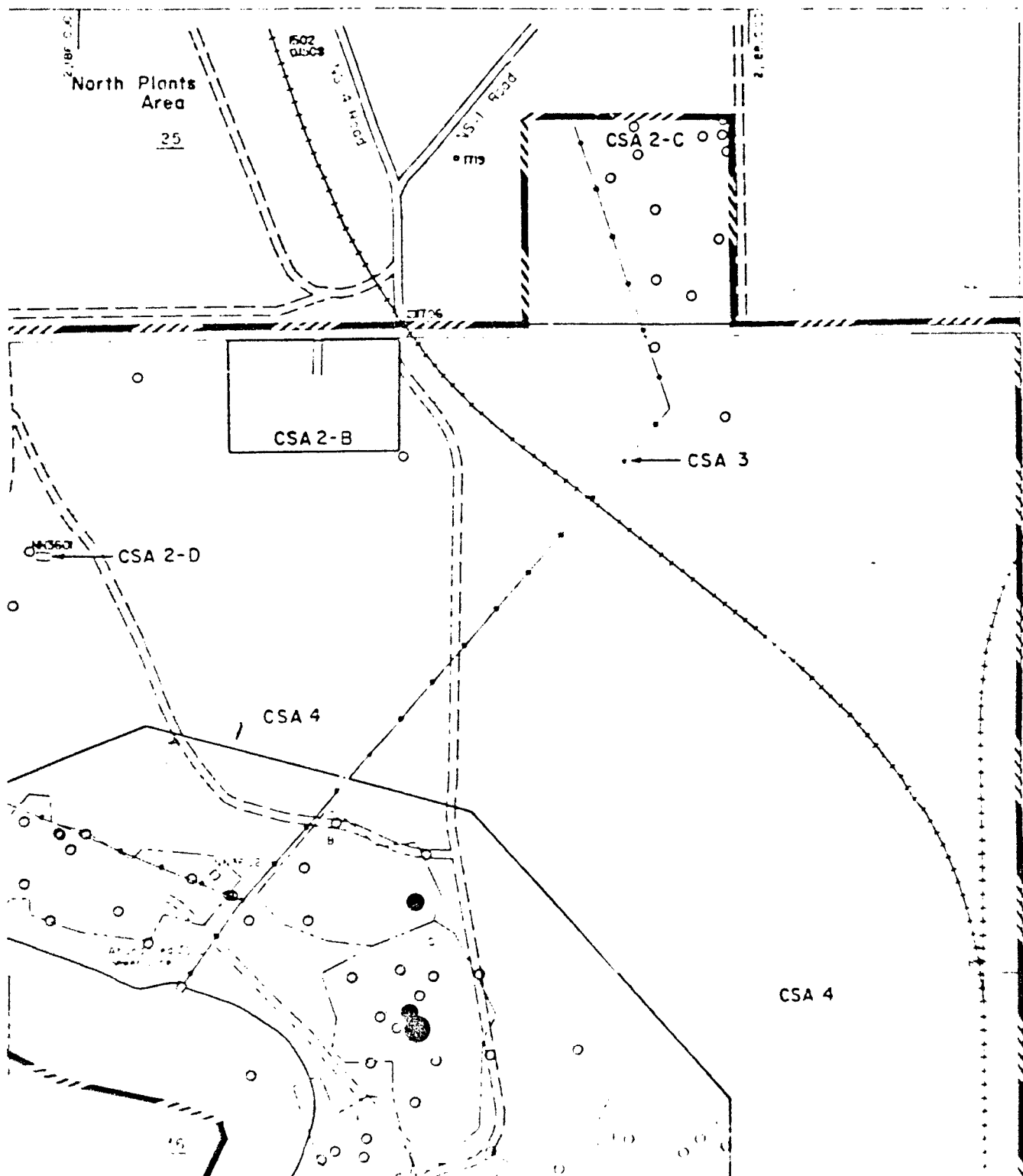
## PLATE CSA 2.1-43

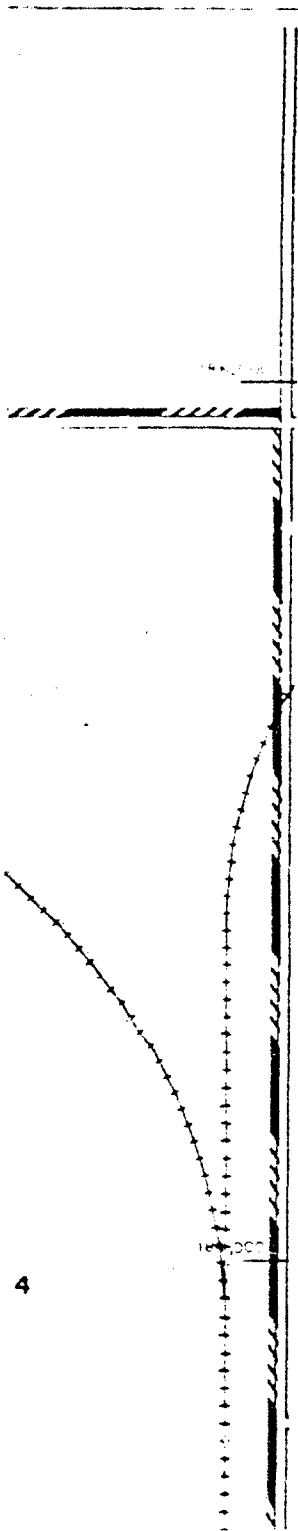
Semivolatile Halogenated Organic Compounds  
in Soils in the 2-5 ft. Interval

Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated

1





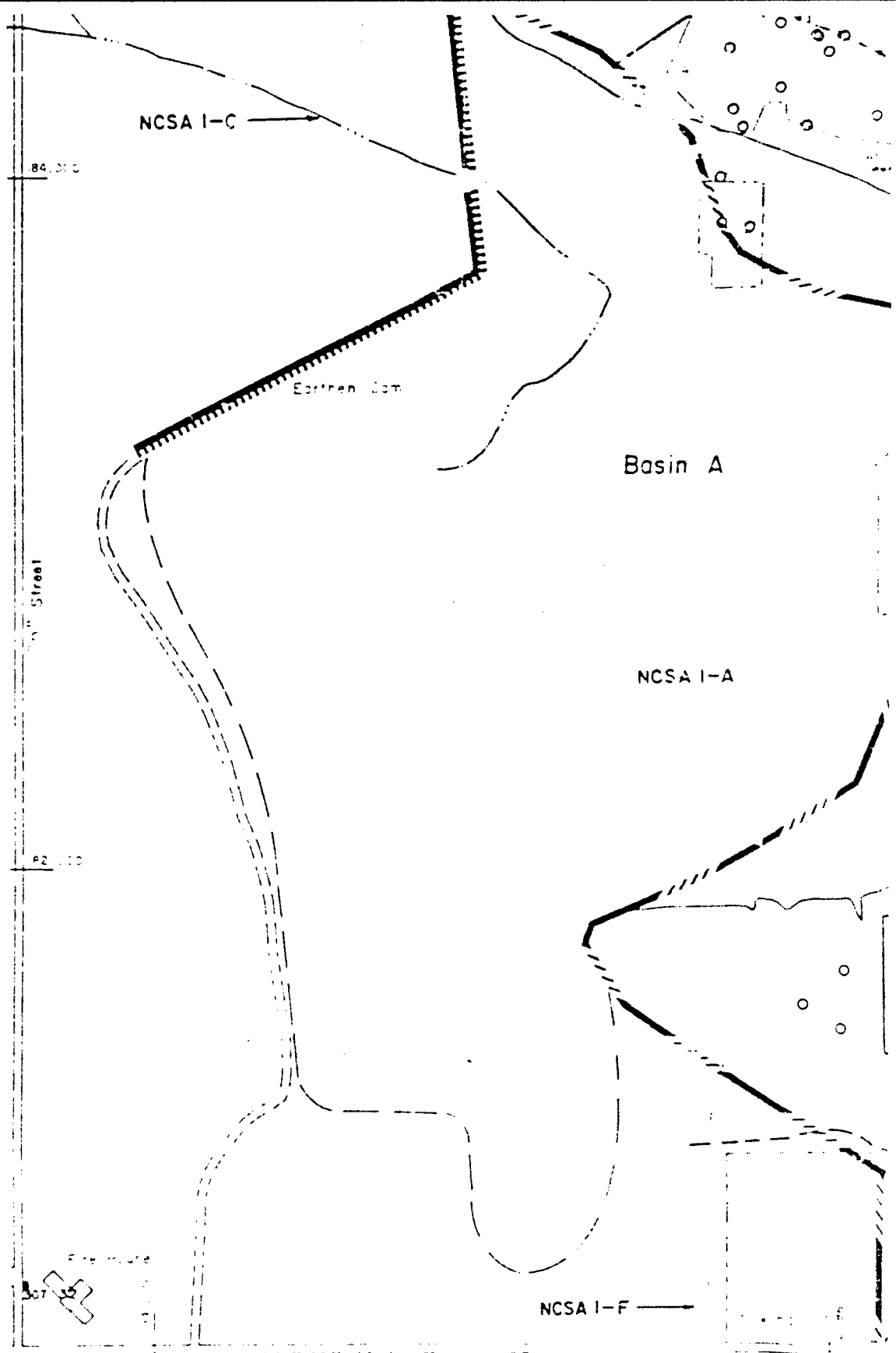


# Legend

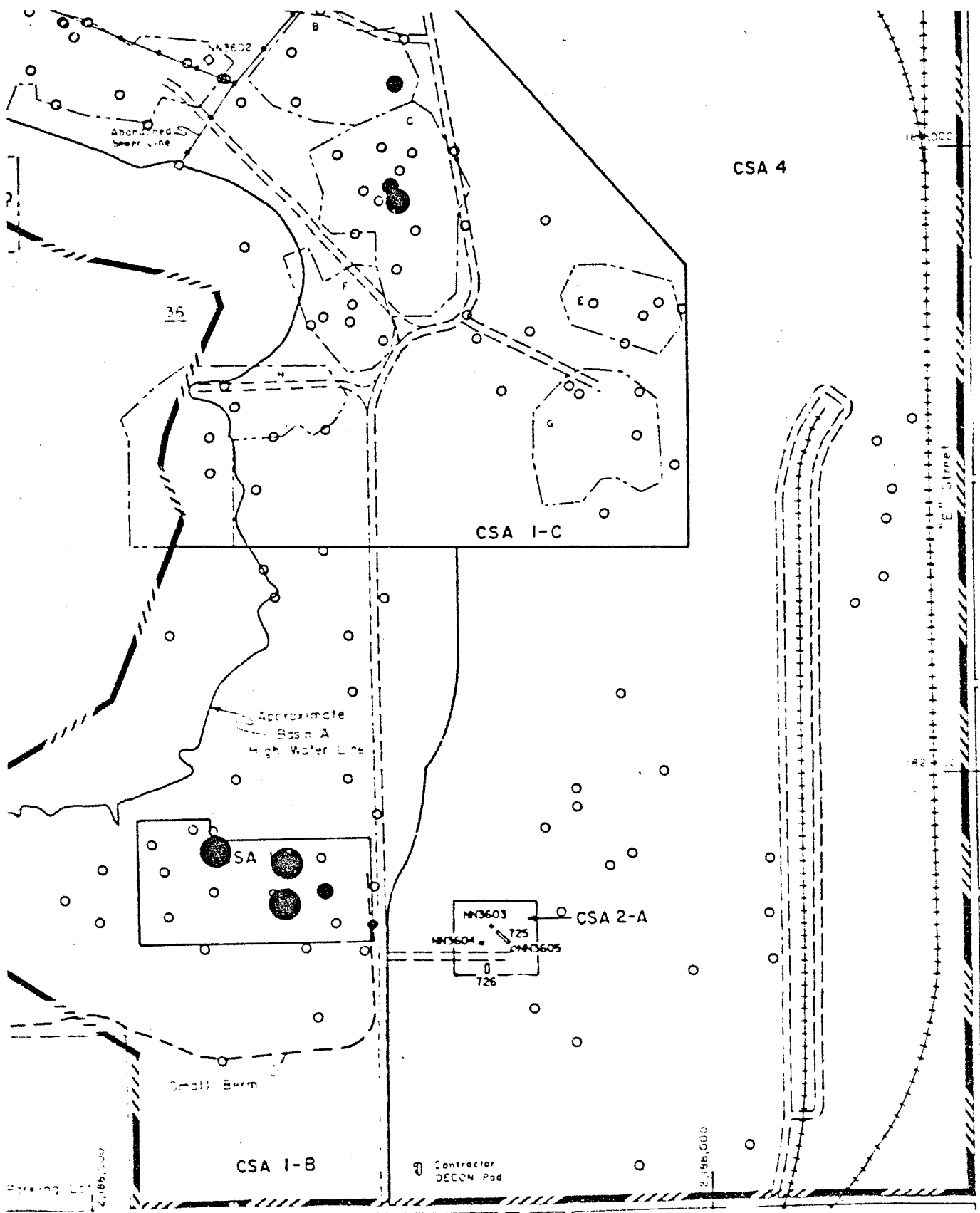
== Improved road	=== Unimproved road
~ Stream or ditch	○ Shore line
<u>186,000</u> State plane grid	<u>9</u> Section number
→ Railroad tracks	□ Structure
--- Central Study Area boundary	□ Former structure
CSA 1-C Site boundary	--- Arsenal boundary
--- <u>8</u> Geophysical anomaly	--- Sanitary sewer
	---●--- Chemical sewer

## ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

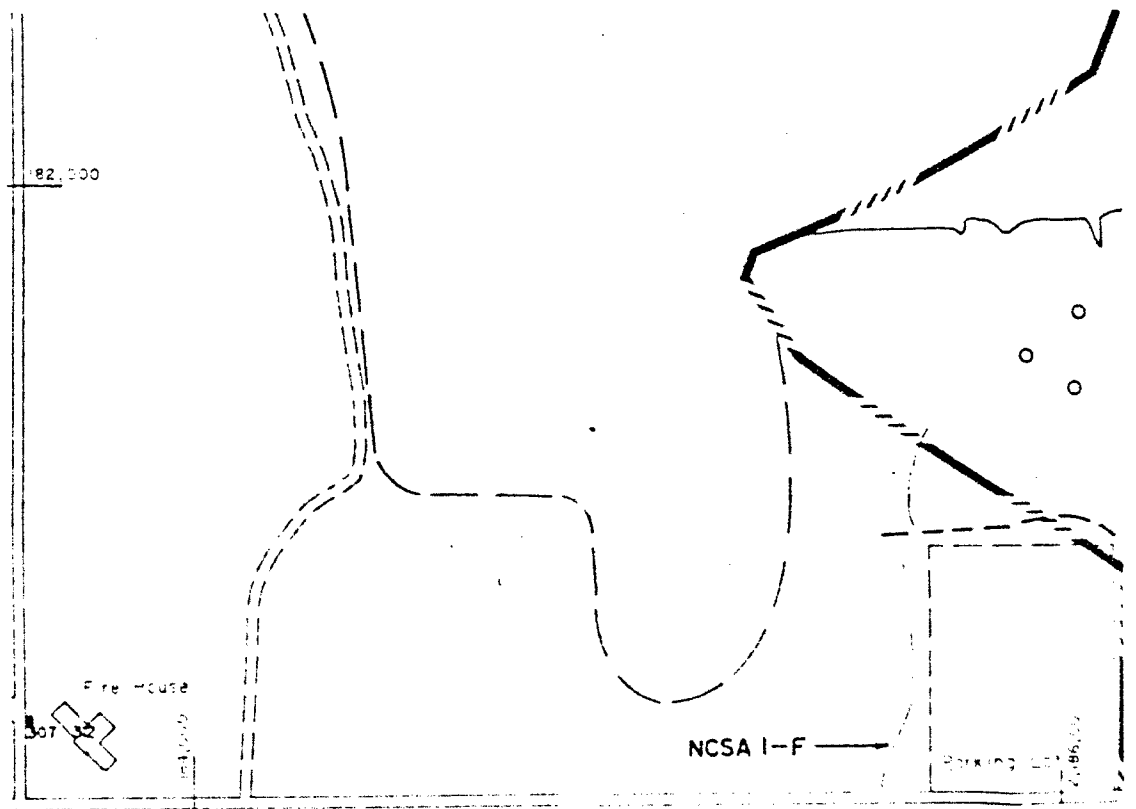
- Below Certified Reporting Limit (BCRL)
- 0.0018 - 1.0
- 1.0 - 10
- 10 - 100
- >100

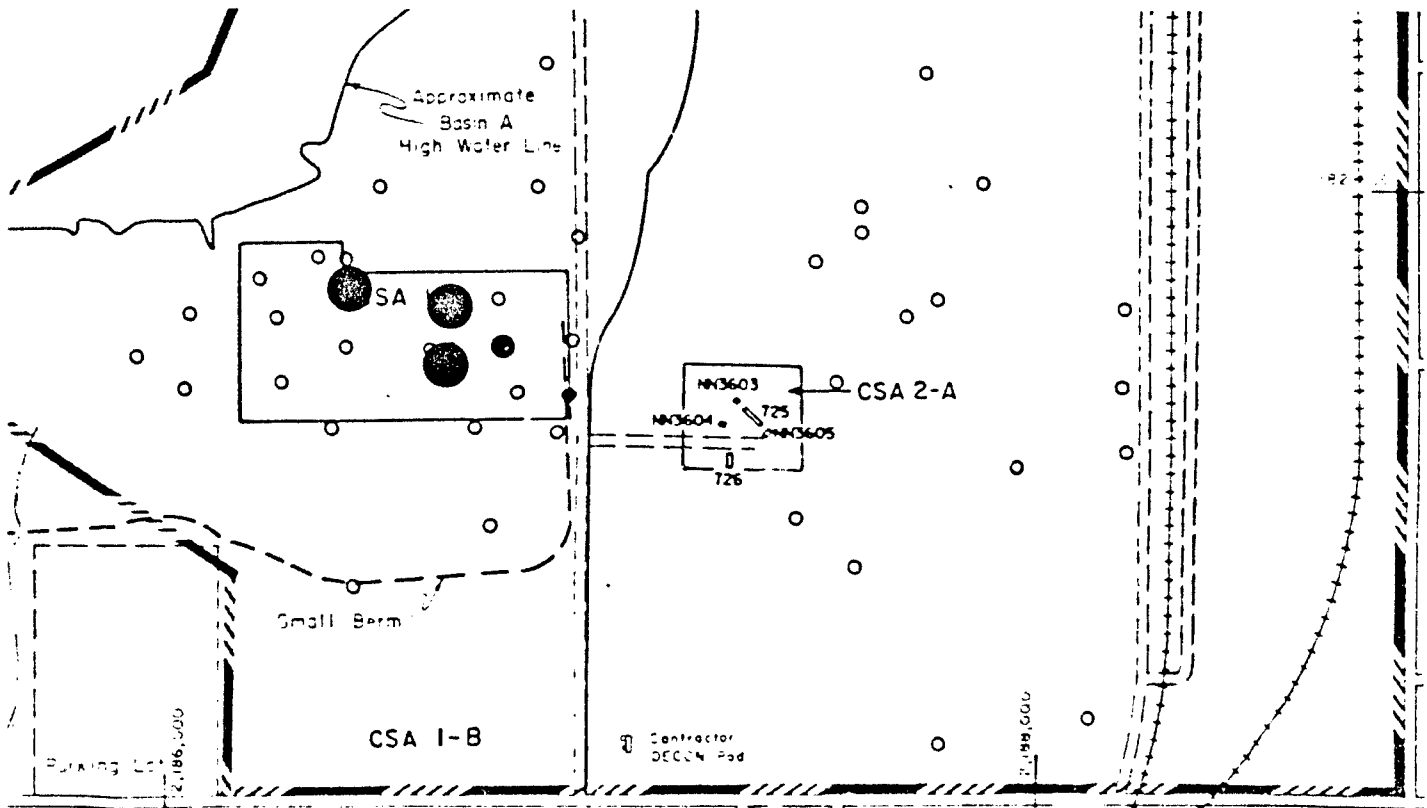


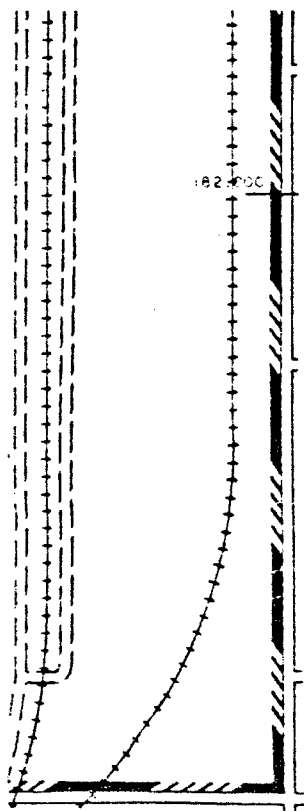




		22	23	24	19	20
25	27	25	26	30	29	
18	34	35	36	3	32	
4	1	2	1	6	5	
9			2	7	8	



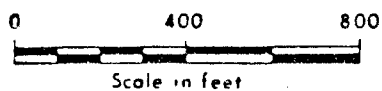
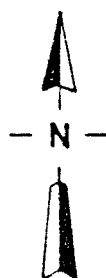




# ROCKY MOUNTAIN ARSENAL LOCATION

		22	23	24	19	20
	27	26	25	30	29	
28	33	34	35	31	32	
4	3	2	1	6	5	
9		11	12	7	8	

1" = 4 MILES



Prepared for:

Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

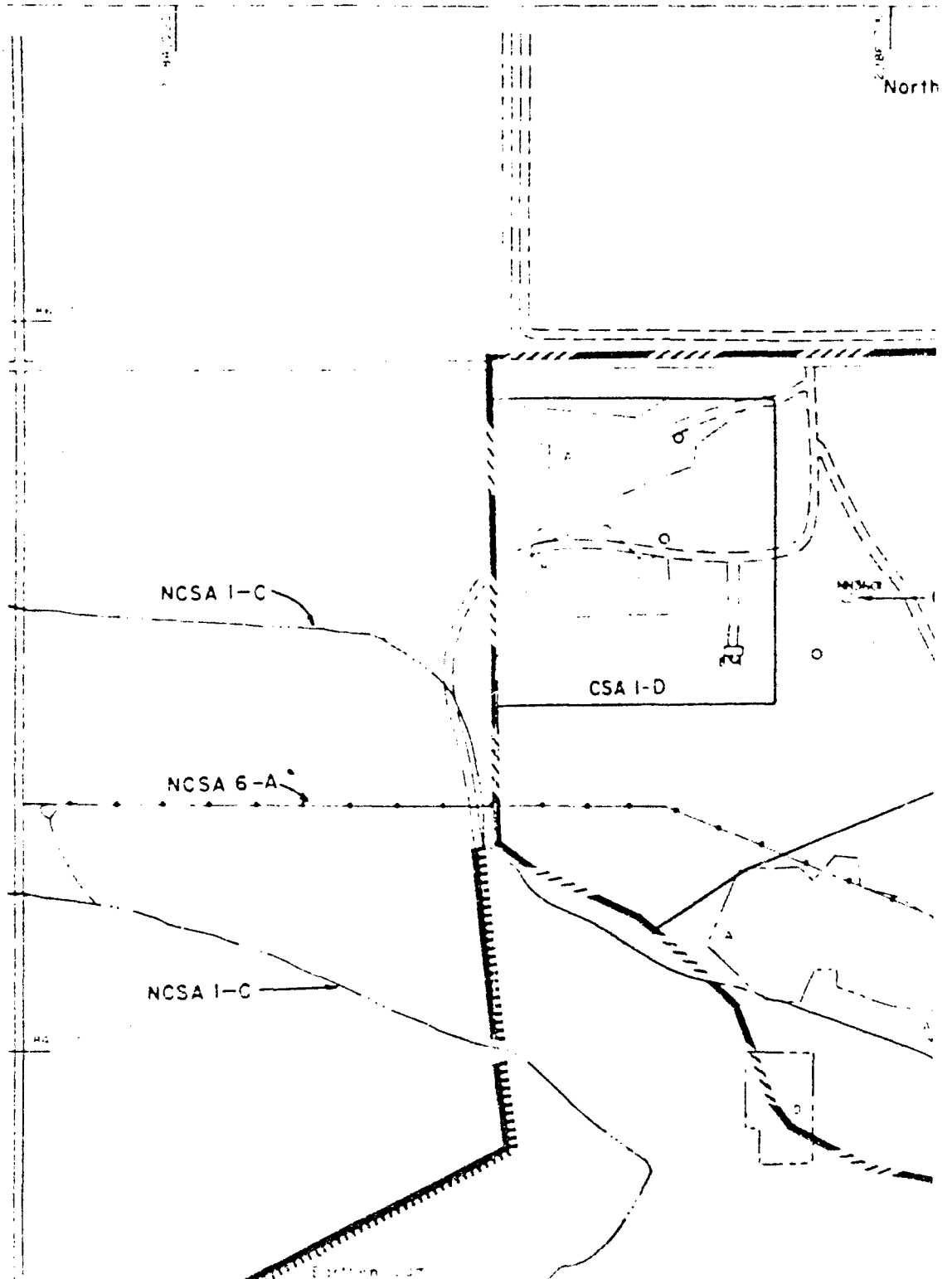
PLATE CSA 2.1-44

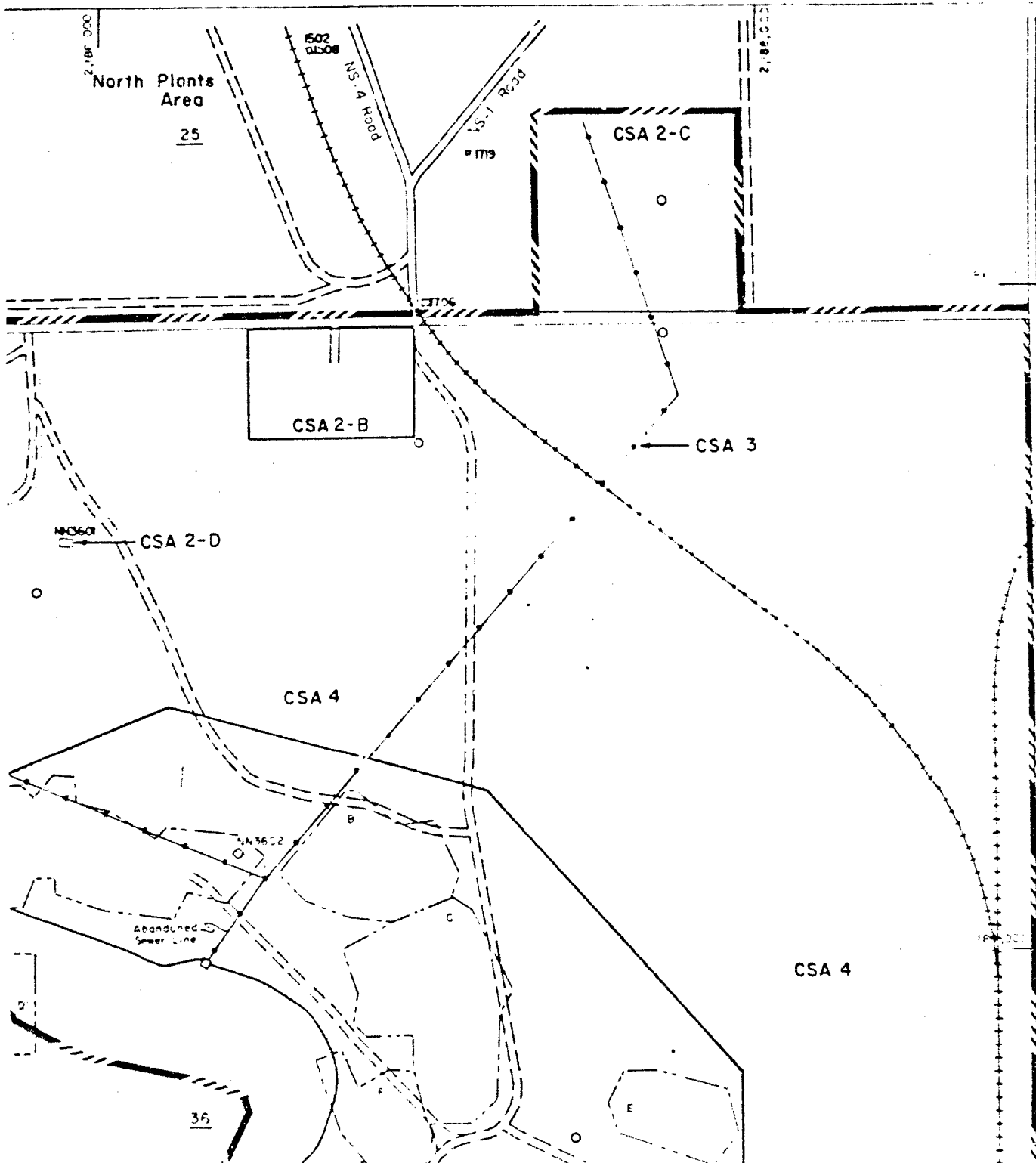
Semivolatile Halogenated Organic Compounds  
in Soils in the 5-20 ft. Interval

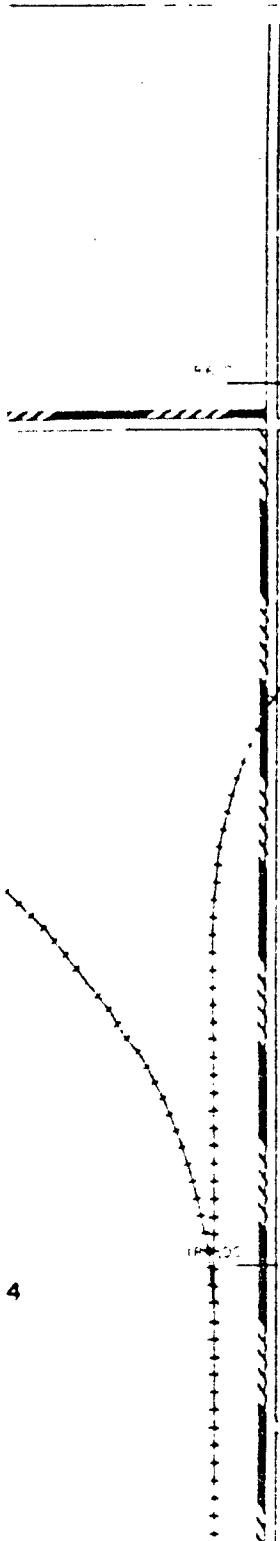
Rocky Mountain Arsenal

Prepared by: Ebasco Services Incorporated

1







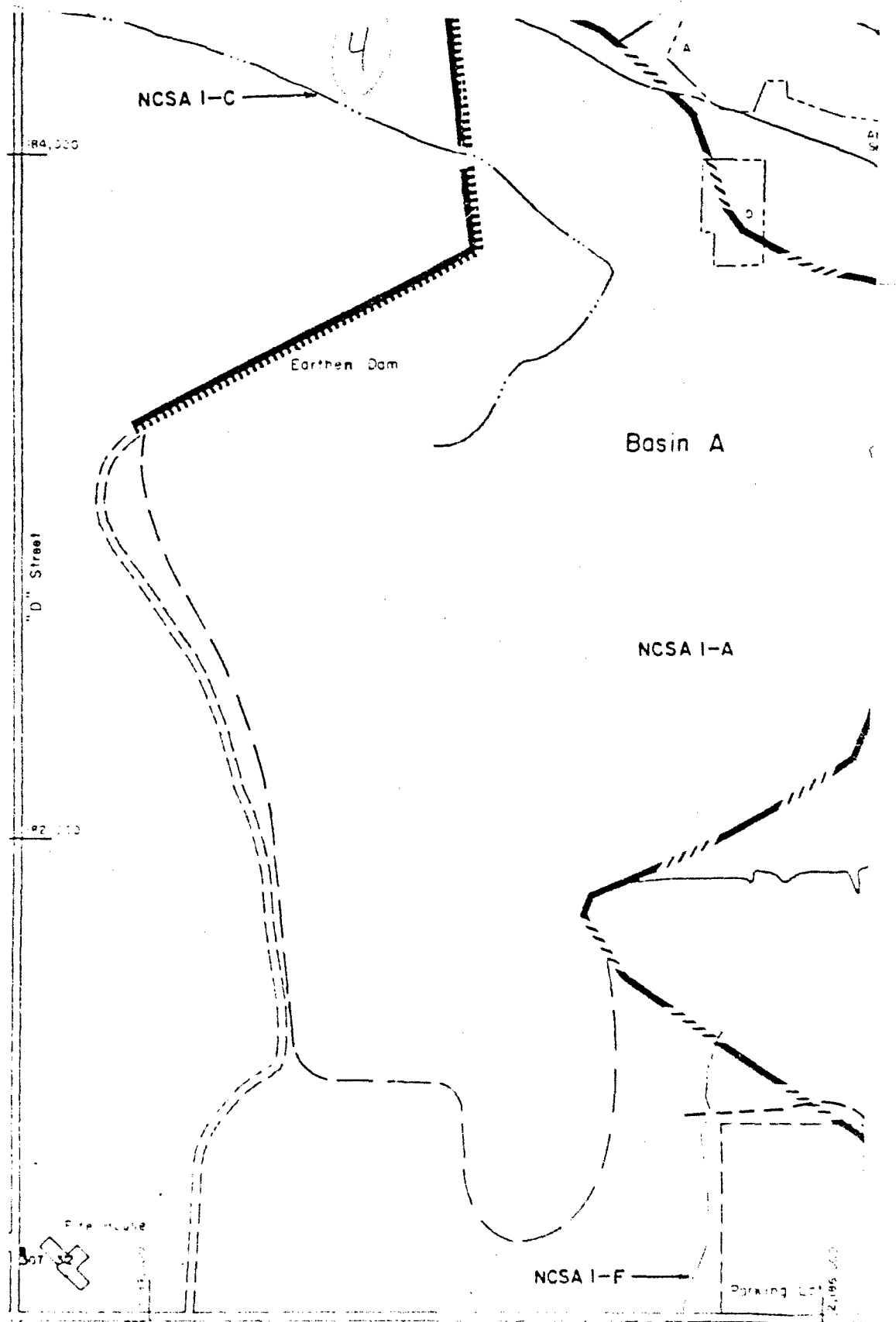
# Legend

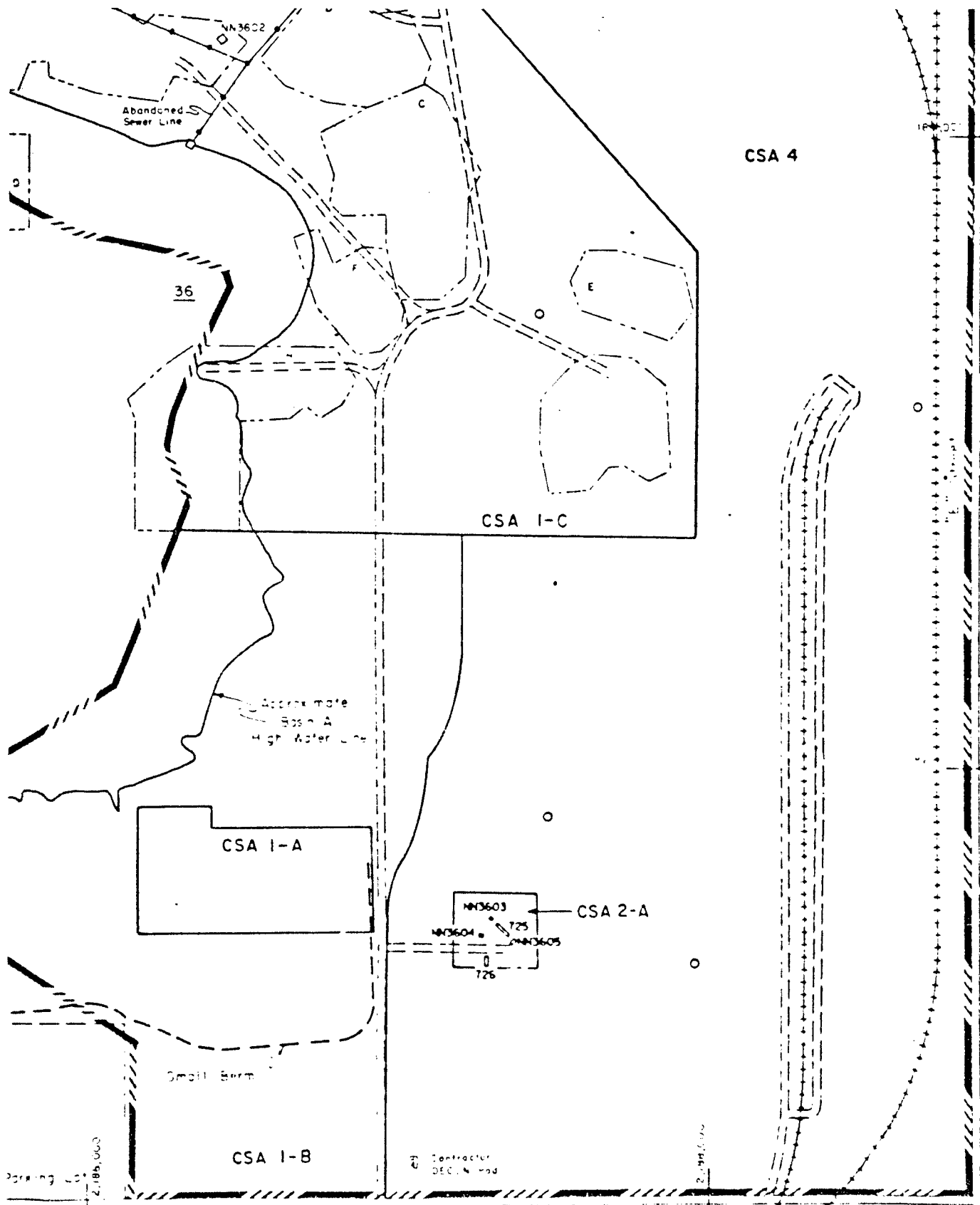
== Improved road	--- Unimproved road
~ Stream or ditch	○ Shore line
	<u>9</u> Section number
<u>186.000</u> State plane grid	□ Structure
→ Railroad tracks	□ Former structure
--- Central Study Area boundary	--- Arsenal boundary
<u>CSA 1-C</u> Site boundary	--- Sanitary sewer
--- <u>8</u> Geophysical anomaly	--- <u>●</u> Chemical sewer

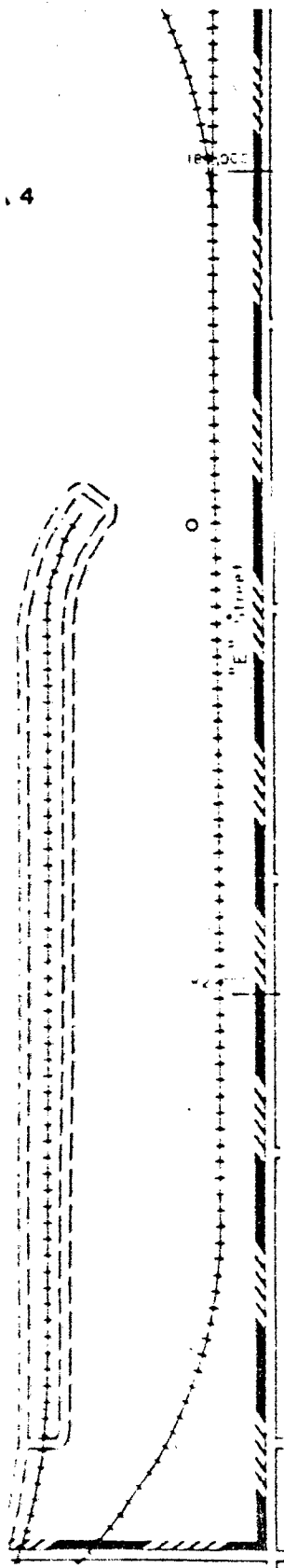
## ANALYTE SAMPLE LOCATION AND CONCENTRATION (ug/g)

- Below Certified Reporting Limit (BCRL)
- 0.0018-1.0
- 1.0 - 10
- 10 - 100
- >100

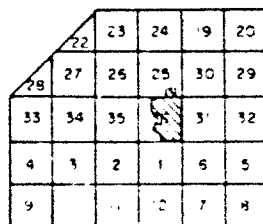




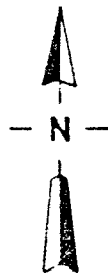


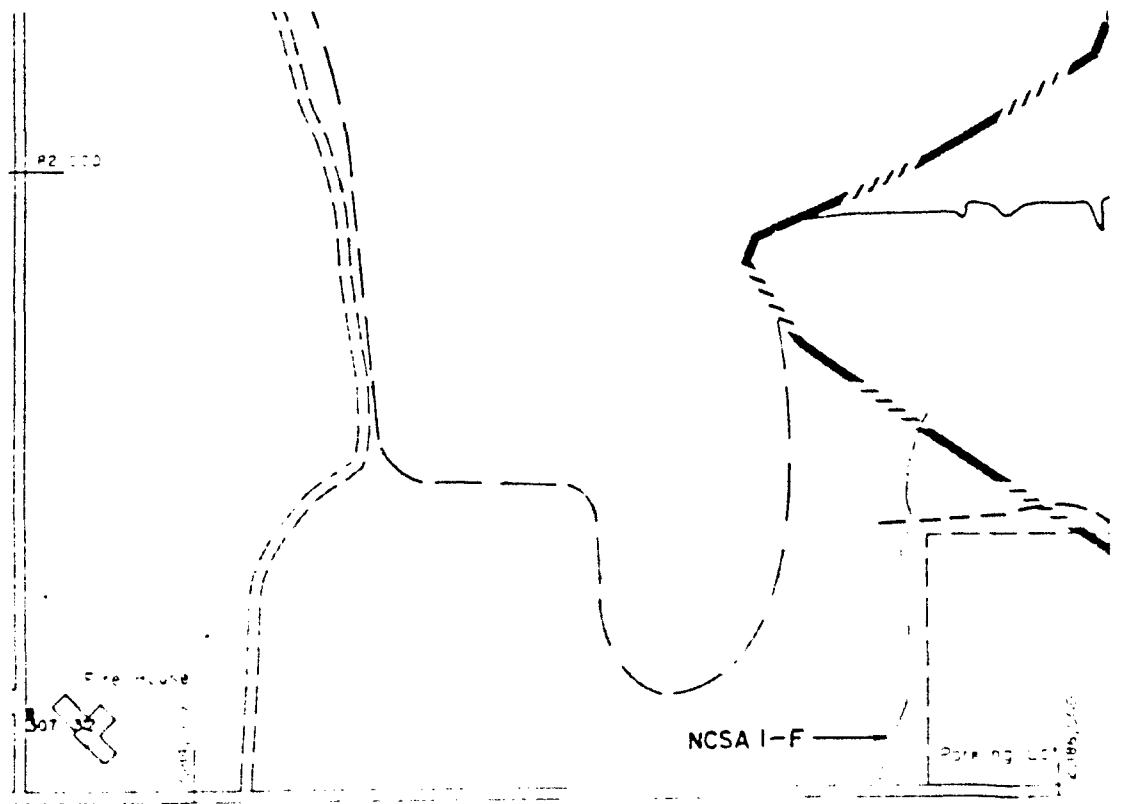


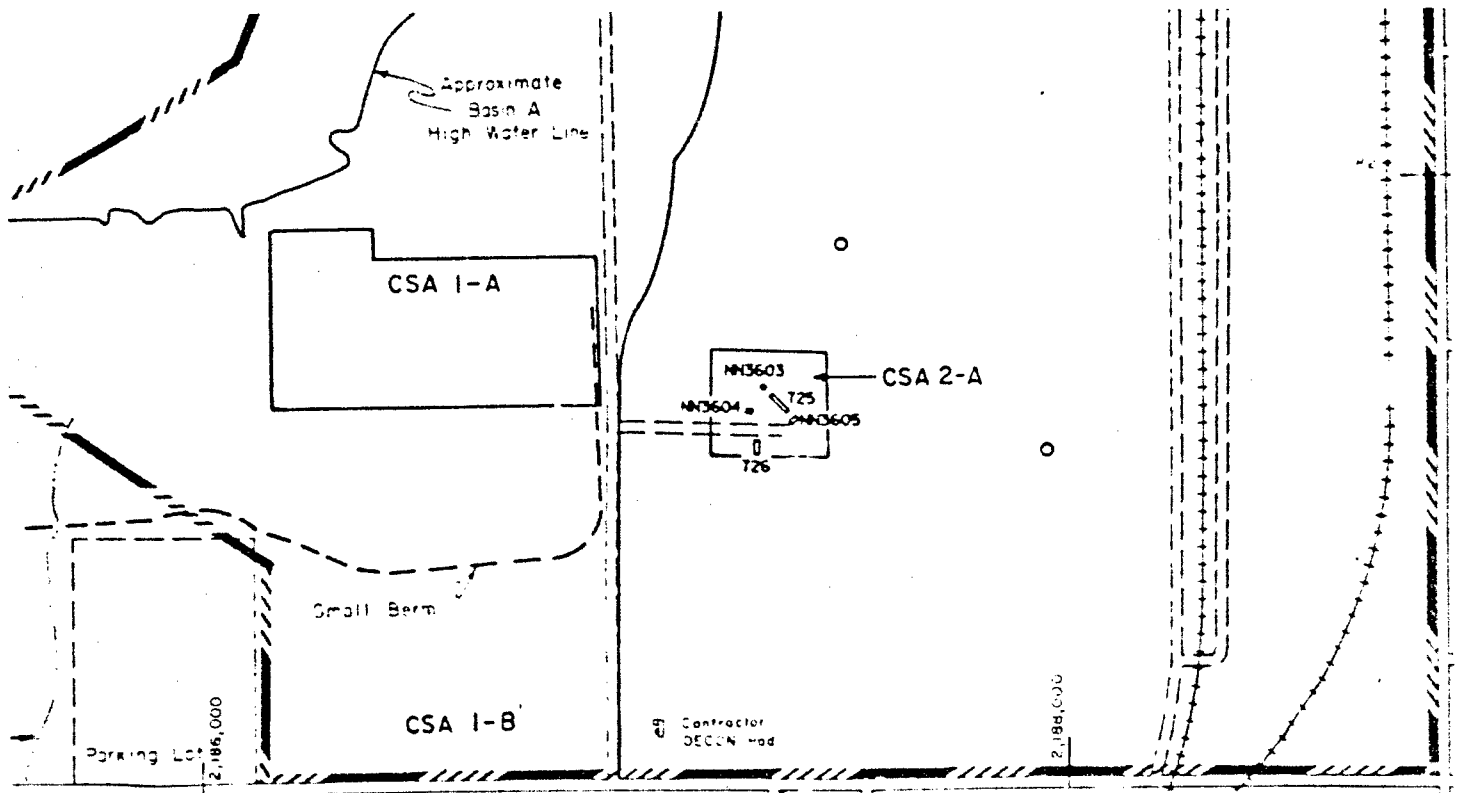
# ROCKY MOUNTAIN ARSENAL LOCATION

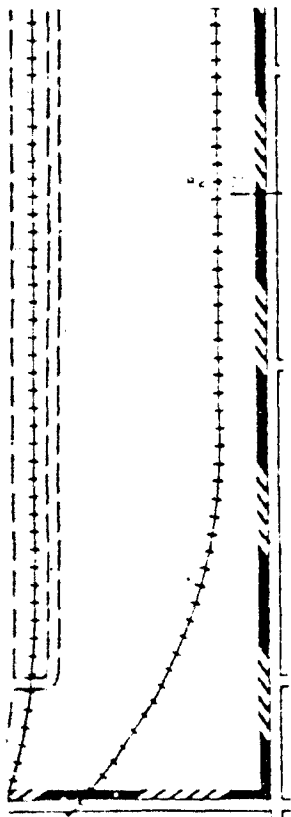


1" = 4 MILES





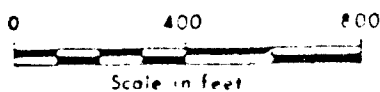
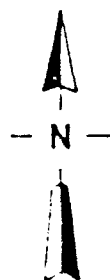




# ROCKY MOUNTAIN ARSENAL LOCATION



1" = 4 MILES



Prepared for:

Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

PLATE CSA 2.1-45

Semivolatile Halogenated Organic Compounds  
in Soils in the > 20 ft Interval

Rocky Mountain Arsenal  
Prepared by: Ebasco Services Incorporated